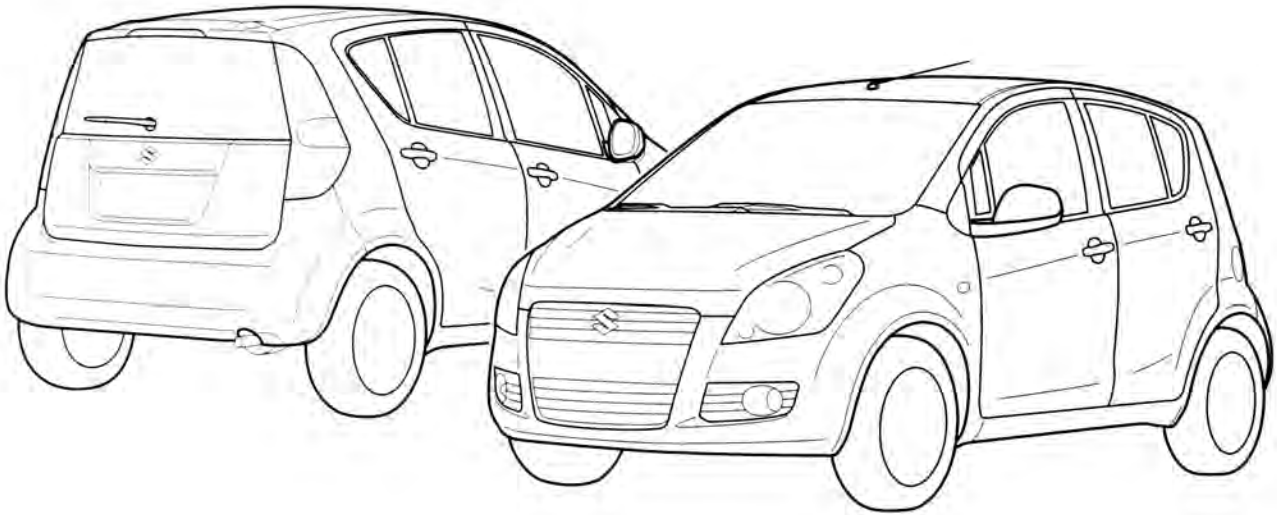
SPLASH

OWNER'S MANUAL

Keep With Vehicle At All Times.
Contains Important Information
On Safety, Operation & Maintenance.

This owner's manual applies to the SPLASH series.



51KM001

NOTE: The illustrated models are examples of the SPLASH series.

© 2012 **MAGYAR SUZUKI CORPORATION LTD.** All rights reserved.
No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Magyar Suzuki Corporation Ltd.

FOREWORD

This manual should be considered a permanent part of the vehicle and should remain with the vehicle when resold or otherwise transferred to a new owner or operator. Please read this manual carefully before operating your new SUZUKI and review the manual from time to time. It contains important information on safety, operation and maintenance.

MAGYAR SUZUKI CORPORATION LTD.

All information in this manual is based on the latest product information available at the time of publication. Due to improvements or other changes, there may be discrepancies between information in this manual and your vehicle. MAGYAR SUZUKI CORPORATION LTD. reserves the right to make production changes at any time, without notice and without incurring any obligation to make the same or similar changes to vehicles previously built or sold.

This vehicle may not comply with standards or regulations of other countries. Before attempting to register this vehicle in any other country, check all applicable regulations and make any necessary modifications.

IMPORTANT

⚠WARNING/⚠CAUTION/*NOTICE*/ *NOTE*

Please read this manual and follow its instructions carefully. To emphasize special information, the symbol ⚠ and the words **WARNING**, **CAUTION**, ***NOTICE*** and *NOTE* have special meanings. Pay particular attention to messages highlighted by these signal words:

⚠ WARNING
Indicates a potential hazard that could result in death or serious injury.

⚠ CAUTION
Indicates a potential hazard that could result in minor or moderate injury.

NOTICE
Indicates a potential hazard that could result in vehicle damage.

NOTE:
Indicates special information to make maintenance easier or instructions clearer.

75F135

The circle with a slash in this manual means "Don't do this" or "Don't let this happen".

MODIFICATION WARNING

⚠ WARNING

Do not modify this vehicle. Modification could adversely affect safety, handling, performance, or durability and may violate governmental regulations. In addition, damage or performance problems resulting from modification may not be covered under warranty.

NOTICE

Improper installation of mobile communication equipment such as cellular telephones or CB (Citizen's Band) radios may cause electronic interference with your vehicle's ignition system, resulting in vehicle performance problems. Consult your SUZUKI dealer or qualified service technician for advice on installing such mobile communication equipment.

INTRODUCTION

Thank you for choosing SUZUKI and welcome to our growing family. Your choice was a wise one; SUZUKI products are a great value that will give you years of driving pleasure.

This Owner's Manual was prepared to help you have a safe, enjoyable, and trouble-free experience with your SUZUKI. In it you will learn about the vehicle's operation, its safety features and maintenance requirements. Please read it carefully before operating your vehicle. Afterwards, keep this Manual in the glove box for future reference.

Should you resell the vehicle, please leave this Manual with it for the next owner.

In addition to the Owner's Manual, the other booklets provided with your SUZUKI explain the vehicle's warranties. We recommend you read them as well to familiarize yourself with this important information.

When planning the regular scheduled maintenance of your SUZUKI, we recommend you visit your local SUZUKI dealership. Their factory-trained technicians will provide the best possible service and use only genuine SUZUKI parts and accessories.

NOTE:
"SUZUKI dealer" means Authorized Suzuki Service Workshop (in Europe).

MAGYAR SUZUKI CORPORATION LTD.

RECOMMENDATION OF GENUINE SUZUKI PARTS AND ACCESSORIES USE

SUZUKI strongly recommends the use of genuine SUZUKI parts* and accessories. Genuine SUZUKI parts and accessories are built to the highest standards of quality and performance, and are designed to fit your vehicle's exact specifications.

A wide variety of non-genuine replacement parts and accessories for SUZUKI vehicles are currently available in the market. Using these parts and accessories can affect the vehicle performance and shorten its useful life. Therefore, installation of non-genuine SUZUKI parts and accessories is not covered under warranty.

Non-Genuine SUZUKI Parts and Accessories

Some parts and accessories may be approved by certain authorities in your country.
Some parts and accessories are sold as SUZUKI-authorized replacement parts and accessories. Some genuine SUZUKI parts and accessories are sold as re-use parts and accessories. These parts and accessories are non-genuine SUZUKI parts and accessories and use of these parts is not covered under warranty.

Re-use of Genuine SUZUKI Parts and Accessories

The resale or re-use of the following items which could give rise to safety hazards for users is expressly forbidden:

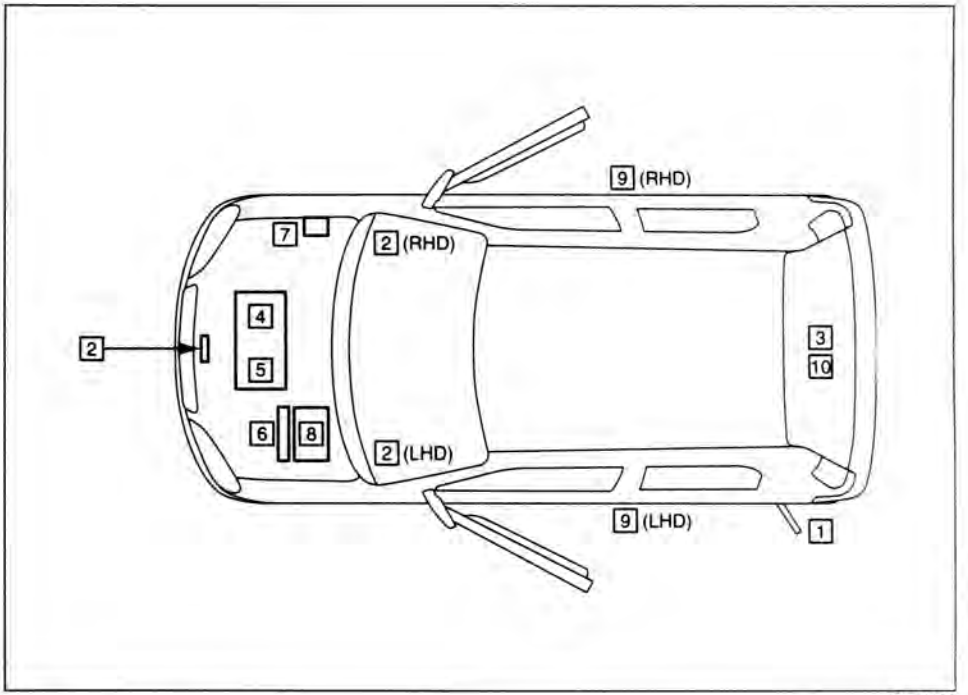
- Air bag components and all other pyrotechnic items, including their components (e.g. cushion, control devices and sensors)
- Seat belt system, including their components (e.g. webbing, buckles, and retractors)

The air bag and seat belt pretensioner components contain explosive chemicals. These components should be removed and disposed of properly by SUZUKI-authorized service shop or scrap yard to avoid unintended explosion before scrapping.

*The parts remanufactured under SUZUKI's approval can be used as genuine SUZUKI parts in Europe.

SERVICE STATION GUIDE

1. Fuel (see section 1)
2. Engine hood (see section 5)
3. Tire changing tools (see section 8)
4. Engine oil dipstick <Yellow> (see section 7)
5. Automatic transaxle fluid dipstick <Red or Orange> (see section 7)
6. Engine coolant (see section 7)
7. Windshield washer fluid (see section 7)
8. Battery (see section 7)
9. Tire pressure (see Tire Information Label on driver's door lock pillar)
10. Spare tire (see section 7)/ Flat tire repair kit (see section 8)



52KM127

LHD: Left Hand Drive
RHD: Right Hand Drive

MEMO

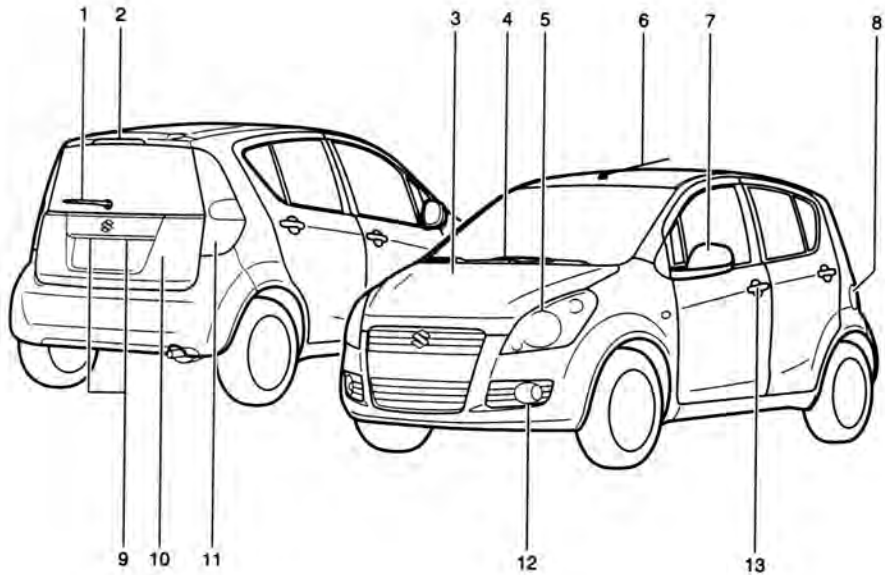
TABLE OF CONTENTS

FUEL RECOMMENDATION	1
BEFORE DRIVING	2
OPERATING YOUR VEHICLE	3
DRIVING TIPS	4
OTHER CONTROLS AND EQUIPMENT	5
VEHICLE LOADING AND TOWING	6
INSPECTION AND MAINTENANCE	7
EMERGENCY SERVICE	8
APPEARANCE CARE	9
GENERAL INFORMATION	10
SPECIFICATIONS	11
INDEX	12

EXTERIOR

1. Rear Window Wiper (P. 2-71)
2. High-mount Stop Light (P. 7-32)
3. Engine Hood (P. 5-26)
4. Windshield Wiper (P. 2-69)
5. Head Light (P. 2-65, 7-28)
6. Radio Antenna (P. 5-8)
7. Outside Rearview Mirror (P. 2-18)
8. Fuel Filler Cap (P. 5-24)
9. License Plate Light (P. 7-31)
10. Tailgate (P. 2-5)
11. Rear Combination Light (P. 7-31)
12. Front Fog Light (if equipped) (P. 2-67, 7-29)
13. Door Locks (P. 2-2)

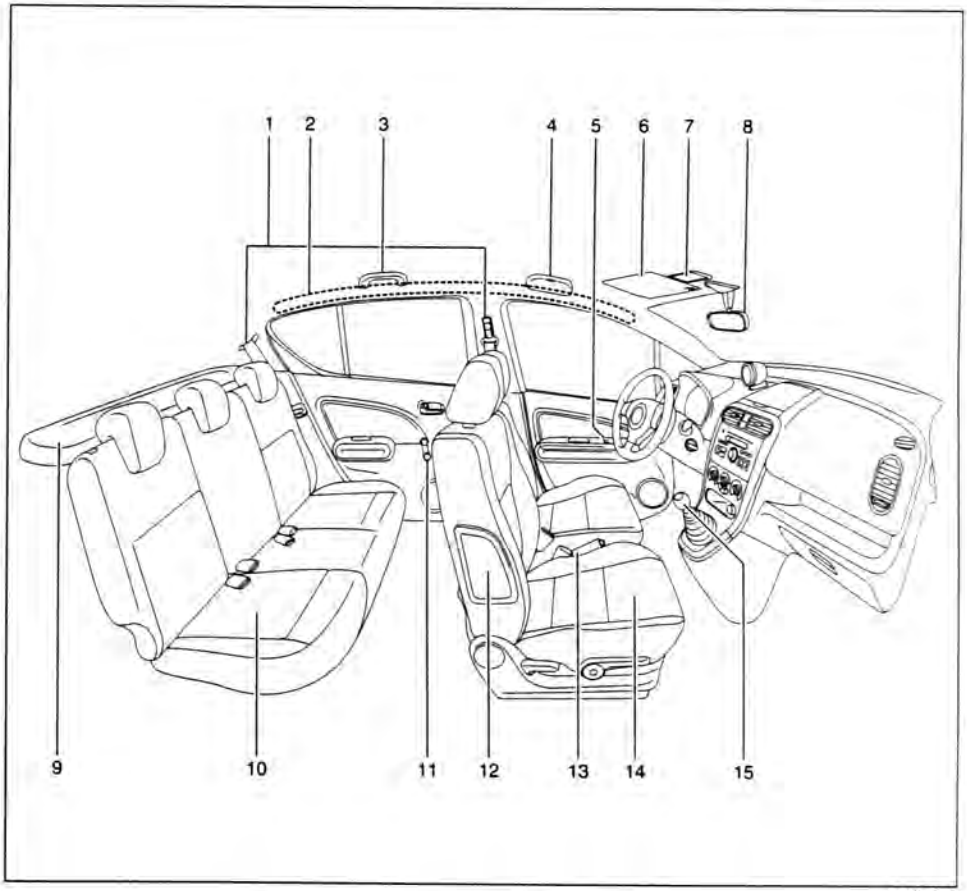
EXAMPLE



51KM098

INTERIOR

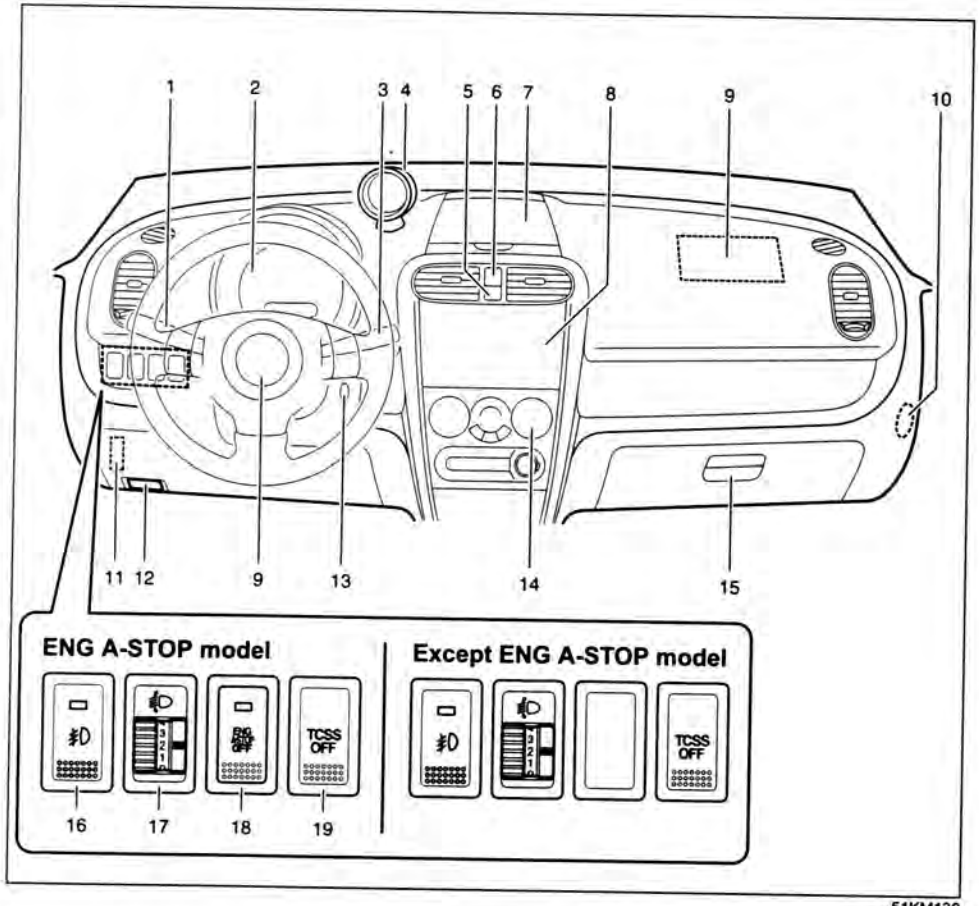
1. Seat Belts (P. 2-25)
2. Side Curtain Air Bags (if equipped) (P. 2-46)
3. Assist Grips (P. 5-29)
4. Eyeglass Holder (P. 5-30)
5. Electric Mirrors Control Switch (if equipped) (P. 2-18)/ Electric Window Controls (P. 2-16)
6. Sun Visor (P. 5-27)
7. Interior Light (P. 5-28)
8. Inside Rearview Mirror (P. 2-17)
9. Luggage Area Cover (P. 5-33)
10. Rear Seats (P. 2-22)
11. Manual Window Control (P. 2-15)
12. Side Air Bags (if equipped) (P. 2-46)
13. Parking Brake Lever (P. 3-7)
14. Front Seats (P. 2-19)
15. Gearshift Lever (P. 3-10)



51KM099

INSTRUMENT PANEL

1. Lighting Control Lever (P. 2-65)/ Turn Signal Control Lever (P. 2-68)
2. Instrument Cluster (P. 2-52)
3. Windshield Wiper and Washer Lever (P. 2-69)/Rear Window Wiper and Washer Switch (if equipped) (P. 2-71)
4. Tachometer (if equipped) (P. 2-61)
5. Front Passenger Air Bag Deactivation Indicator (if equipped) (P. 2-50)
6. Hazard Warning Switch (P. 2-69)
7. Instrument Panel Upper Tray (P. 5-30)
8. Audio (if equipped) (P. 5-9)
9. Air Bag (P. 2-43)
10. Front Passenger Air Bag Deactivation Switch (if equipped) (P. 2-50)
11. Fuse Box (P. 7-25)
12. Engine Hood Release Handle (P. 5-26)
13. Ignition Switch (P. 3-3)
14. Heating and Air Conditioning System (if equipped) (P. 5-1)
15. Glove Box (P. 5-30)
16. Front Fog Light Switch (if equipped) (P. 2-67)
17. Headlight Leveling Switch (P. 2-67)
18. ENG A-STOP OFF Switch (if equipped) (P. 3-15)
19. "TCSS OFF" Switch (if equipped) (P. 3-21)

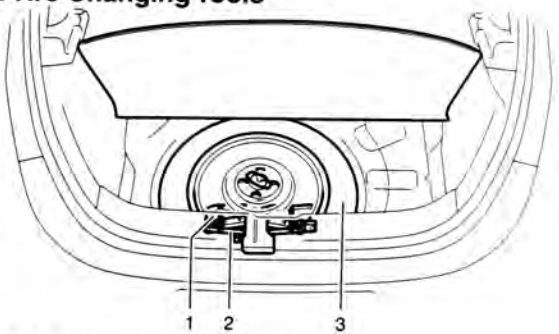


51KM130

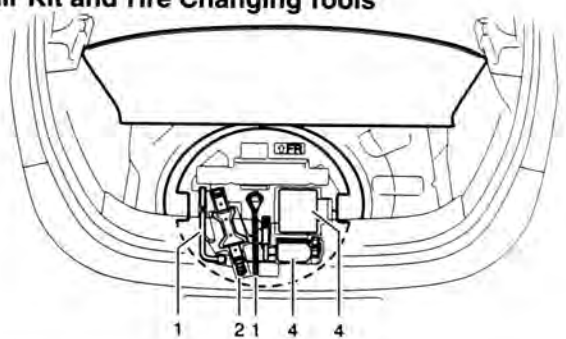
TIRE CHANGING TOOL

1. Tire Changing Tools (P. 8-1)
2. Jack (P. 8-3)
3. Spare Tire (if equipped) (P. 7-22, 8-1)
4. Flat Tire Repair Kit (if equipped) (P. 8-2)

Spare Tire and Tire Changing Tools



Flat Tire Repair Kit and Tire Changing Tools



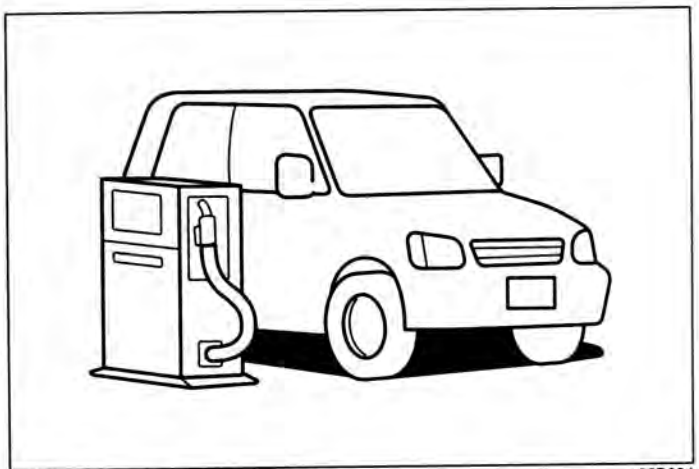
51KM113

NOTE:
These illustrations show the condition of under the luggage area underfloor compartment (if equipped).

MEMO

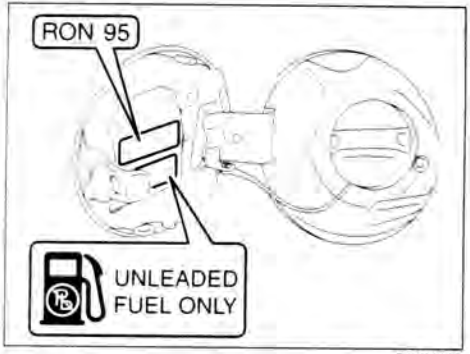
FUEL RECOMMENDATION

Fuel Recommendation 1-1



65D394

Fuel Recommendation



51KM116

If your vehicle is not fitted with a restrictor in the fuel filler pipe then you may use leaded or unleaded gasoline with an octane number (RON) of 85 or higher. Note, it is preferable to use unleaded gasoline.

If your vehicle is fitted with a restrictor in the fuel filler pipe then you **must** use unleaded gasoline with an octane number (RON) of 91 or higher (or RON of 95 or higher if it is stated on the fuel filler lid). These vehicles are also identified by a label attached near the fuel filler pipe that states: "UNLEADED FUEL ONLY", "NUR UNVERBLEITES BENZIN", "ENDAST BLYFRI BENSIN" or "SOLO GASOLINA SIN PLOMO".

If the "RON **95**" label is attached, you must use unleaded gasoline with an octane number (RON) of **95** or higher.

Gasoline/Ethanol blends
Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, are commercially available in some areas. Blends of this type may be used in your vehicle if they are no more than 10% ethanol. Make sure this gasoline-ethanol blend has octane ratings no lower than those recommended for gasoline.

Gasoline/Methanol blends
Blends of unleaded gasoline and methanol (wood alcohol) are also commercially available in some areas. DO NOT USE fuels containing more than 5% methanol under any circumstances. Fuel system damage or vehicle performance problems resulting from the use of such fuels are not the responsibility of SUZUKI and may not be covered under the New Vehicle Warranty.
Fuels containing 5% or less methanol may be suitable for use in your vehicle if they contain cosolvents and corrosion inhibitors.

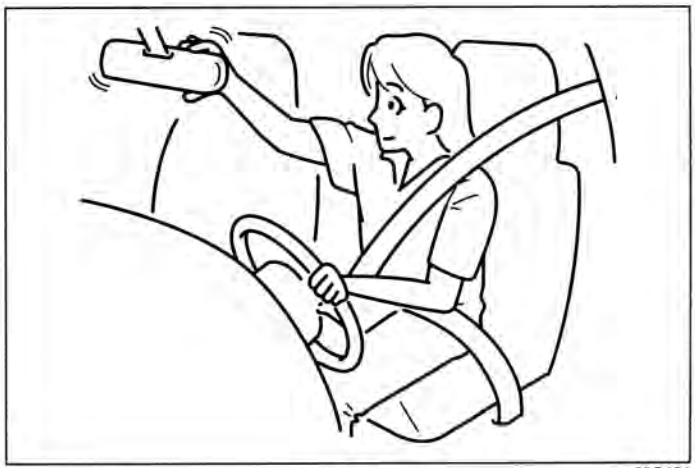
NOTE:
If you are not satisfied with the driveability or fuel economy of your vehicle when you are using a gasoline/alcohol blend, you should switch back to unleaded gasoline containing no alcohol.

NOTICE

The fuel tank has an air space to allow for fuel expansion in hot weather. If you continue to add fuel after the filler nozzle has automatically shut off or an initial blowback occurs, the air chamber will become full. Exposure to heat when fully fuelled in this manner will result in leakage due to fuel expansion. To prevent such fuel leakage, stop filling after the filler nozzle has automatically shut off, or when using an alternative non-automatic system, initial vent blowback occurs.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

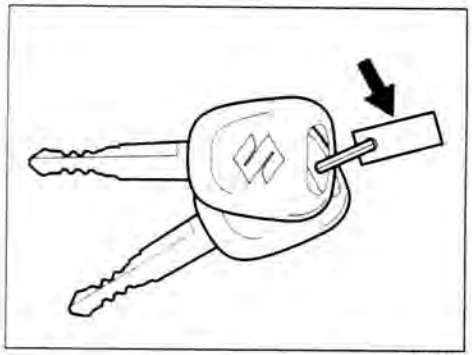


60G404

BEFORE DRIVING

Keys 2-1
Door Locks 2-2
Keyless Start System Remote Controller/Keyless Entry System Transmitter (if equipped) 2-6
Theft Deterrent Light 2-15
Windows 2-15
Mirrors 2-17
Front Seats 2-19
Front Seat Heater (if equipped) 2-21
Rear Seats 2-22
Seat Belts and Child Restraint Systems 2-25
Child Restraint System for EU Countries 2-35
Supplemental Restraint System (air bags) (if equipped) 2-43
Instrument Cluster 2-52
Warning and Indicator Lights 2-53
Transaxle Selector Position Indicator (if equipped) 2-59
Speedometer/Odometer/Trip meter/ Meter Illumination Control 2-59
Tachometer (if equipped) 2-61
Fuel Gauge 2-62
Information Display (if equipped) 2-62
Lighting Control Lever 2-65
Front Fog Light Switch (if equipped) 2-67
Headlight Leveling Switch 2-67
Turn Signal Control Lever 2-68
Hazard Warning Switch 2-69
Windshield Wiper and Washer Lever 2-69
Tilt Steering Lock Lever (if equipped) 2-72
Horn 2-72
Heated Rear Window and Heated Outside Rearview Mirrors (if equipped) Switch 2-72

Keys



51KM024

Your vehicle comes with a pair of identical keys. Keep the spare key in a safe place. One key can open all of the locks on the vehicle.

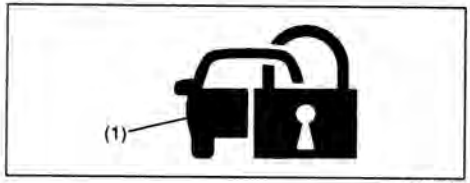
The key identification number is stamped on a metal tag provided with the keys or on the keys. Keep the tag (if equipped) in a safe place. If you lose your keys, you will need this number to have new keys made. Write the number below for your future reference.

KEY NUMBER:

Immobilizer System (if equipped)

This system is designed to help prevent vehicle theft by electronically disabling the engine starting system.

The engine can be started only with your vehicle's original immobilizer ignition key which has an electronic identification code programmed into it. The key communicates the identification code to the vehicle when the key is turned to the "ON" position. If you need to make spare keys, see your SUZUKI dealer. The vehicle must be programmed with the correct identification code for the spare keys. A key made by an ordinary locksmith will not work.



54G003

If the immobilizer system light (1) blinks when the ignition switch is in the "ON" position, the engine will not start.

NOTE:
If this light blinks, turn the ignition switch to the "LOCK" position, then turn it back to the "ON" position. If the light still blinks with the ignition switch turned to the "ON" position, there may be something wrong with your key or with the immobilizer system. Ask your SUZUKI dealer to inspect the system.

NOTE:
- *If you lose your immobilizer ignition key, see your SUZUKI dealer as soon as possible to have the lost one deactivated, then have the new key made by them.*
- *If you own other vehicles with immobilizer keys, keep those keys away from the ignition switch when using your SUZUKI, or the engine may not be started because they may interfere with your SUZUKI's immobilizer system.*
- *If you attach any metal objects to the immobilizer key, it may not start the engine.*

NOTICE

The immobilizer key is a sensitive electronic instrument. To avoid damaging the immobilizer key:
- **Do not expose it to impacts, moisture or high temperature such as on the dashboard under direct sunlight.**
- **Keep the immobilizer key away from magnetic objects.**

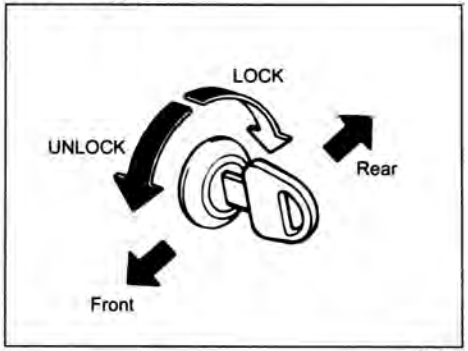
This immobilizer system, model 5WK49181 and 5WK49182 are in compliance with the essential requirements and other provisions of the Directive 1999/5/EC.

Ignition Key Reminder (if equipped)
A buzzer sounds intermittently to remind you to remove the ignition key if it is in the ignition switch when the driver's door is opened.

Door Locks

Side Door Locks

Driver's door



60B008

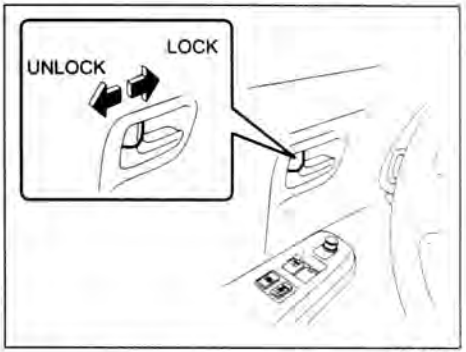
To lock a driver's door from outside the vehicle:

- Insert the key and turn the top of the key toward the rear of the vehicle, or
- Turn the lock knob forward, then pull and hold the door handle as you close the door.

To unlock a driver's door from outside the vehicle, insert the key and turn the top of the key toward the front of the vehicle.

To lock a front passenger's door from outside the vehicle, turn the lock knob forward, then pull and hold the door handle as you close the door.

To lock a rear door from outside the vehicle, turn the lock knob forward and close the door. You do not need to pull and hold the door handle as you close the door.

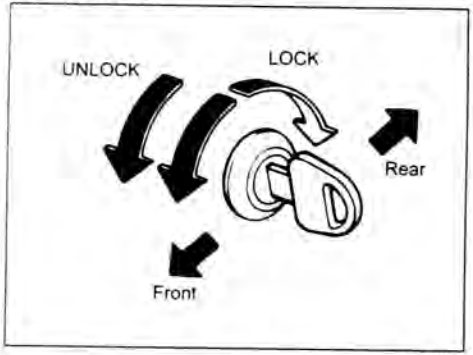


52KM138

To lock a door from inside the vehicle, turn the lock knob forward. Turn the lock knob backward to unlock the door.

Central Door Locking System

Driver's door



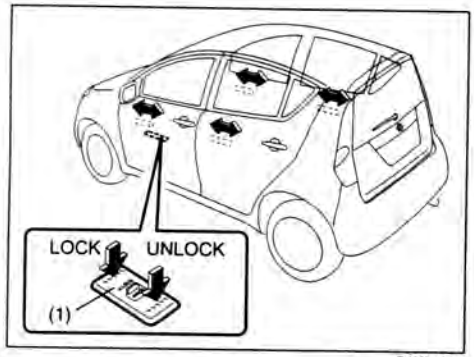
54G294

You can lock and unlock all doors (including the tailgate) simultaneously by using the key in the driver's door lock.

To lock all doors simultaneously, insert the key in the driver's door lock and turn the top of the key toward the rear of the vehicle once.

To unlock all doors simultaneously, insert the key in a driver's door lock and turn the top of the key toward the front of the vehicle twice.

To unlock the driver's door only, insert the key in that door lock and turn the top of the key toward the front of the vehicle once.



51KM002

You can also lock or unlock all doors (including the tailgate) by depressing the front or rear of the switch (1), respectively.

NOTE:

- *If your vehicle is equipped with the keyless entry system, you can also lock or unlock all doors by operating the remote controller/transmitter. Refer to "Keyless Start System Remote Controller/Keyless Entry System Transmitter" in this section.*
- *If your vehicle is equipped with the keyless start system, you can also lock or unlock all doors by pushing the request switch on the door handle. Refer to "Keyless Start System Remote Controller/Keyless Entry System Transmitter" in this section.*

Dead Lock System (if equipped)

This system is designed to help prevent tamper-unlocking of the door locks.

You can activate this system by turning the key in the driver's door lock.

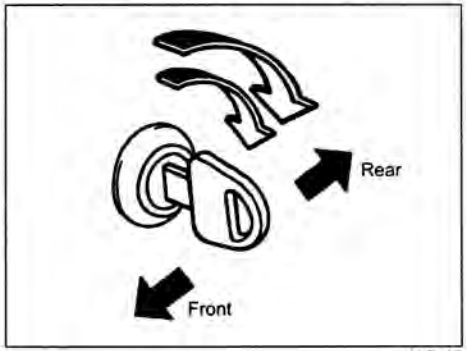
NOTE:

- *If your vehicle is equipped with the keyless entry system, you can activate the dead lock system by operating the remote controller/transmitter. Refer to "Keyless Start System Remote Controller/Keyless Entry System Transmitter" in this section.*
- *If your vehicle is equipped with the keyless start system, you can activate the dead lock system by pushing the request switch on the door handle. Refer to "Keyless Start System Remote Controller/Keyless Entry System Transmitter" in this section.*

⚠ WARNING

Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

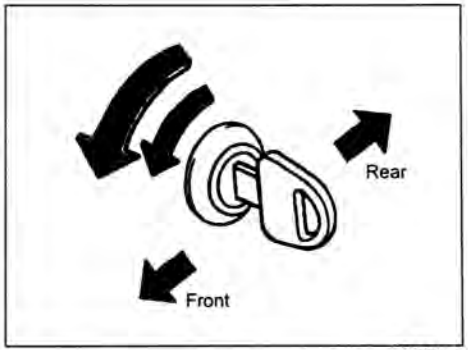
NOTE:
- *Make sure all doors (including the tailgate) are completely closed and latched when activating the dead lock system.*
- *The dead lock system is released automatically allowing all the side doors to be unlocked when the ignition switch is turned to the "ON" position.*



83E107

To activate this system:
Insert the key in the driver's door lock and turn the top of the key toward the rear of the vehicle twice within 3 seconds.

You cannot use the lock knobs to unlock the side doors when this system is activated.

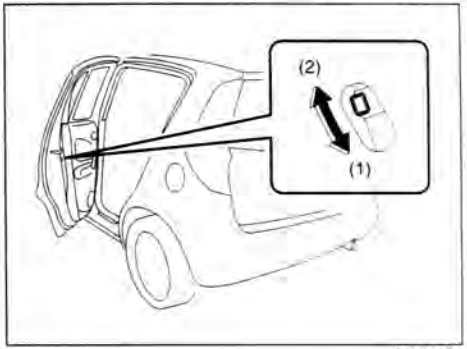


83E105

To release this system:
To unlock all the side doors, insert the key in the driver's door lock and turn the top of the key toward the front of the vehicle twice.

To unlock only the driver's door, insert the key in that door lock and turn the top of the key toward the front of the vehicle once.

Child-Proof Locks (rear door)



52KM007

(1) LOCK
(2) UNLOCK

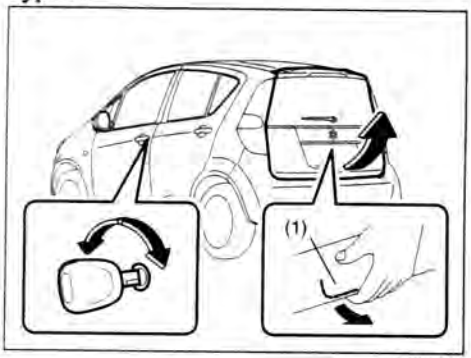
Each of the rear doors is equipped with a child-proof lock which can be used to help prevent unwanted opening of the door from inside the vehicle. When the lock lever is in the "LOCK" position (1), the rear door can only be opened from outside. When the lock lever is in the "UNLOCK" position (2), the rear door can be opened from inside or outside.

⚠ WARNING

Be sure to place the child-proof lock in the "LOCK" position whenever children are seated in the rear.

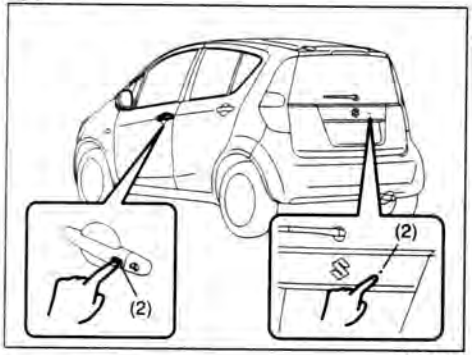
Tailgate

Type A



51KM003

Type B



51KM114

(1) Tailgate handle
(2) Request switch

You can lock and unlock the tailgate by using the key in the driver's door lock.

You can also lock and unlock the tailgate by pushing a request switch (2) (if equipped) on the front doors or tailgate.

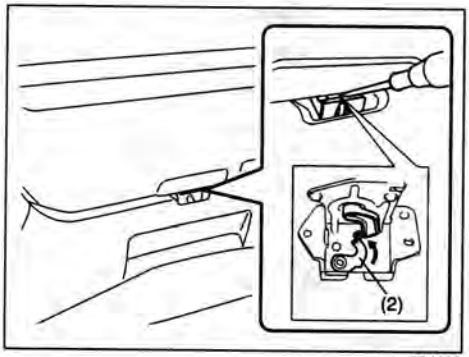
To open the tailgate, pull up and hold the tailgate handle (1) and lift the tailgate.

⚠ WARNING

Always make sure that the tailgate is closed and latched securely. Completely closing the tailgate helps prevent occupants from being thrown from the vehicle in the event of an accident. Completely closing it also helps keep exhaust gases from entering the vehicle.

If you cannot unlatch the tailgate by pulling up the tailgate handle (1) due to a malfunction, follow the procedures below to unlatch the tailgate from inside the vehicle.

1) Fold the rear seat forward for easier access. Refer to "Folding Rear Seats" section for details on how to fold the rear seat forward.



62J132

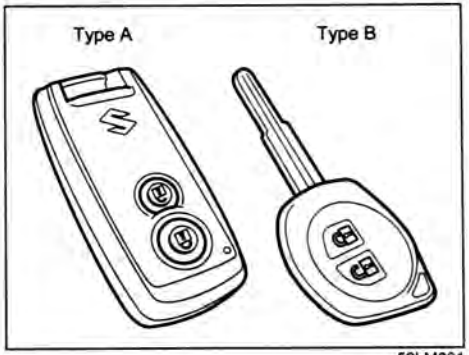
2) Push open the tailgate from inside by pushing up on the emergency lever (2) using a flat blade screwdriver or the jack handle. The tailgate will be latched again by closing the tailgate simply.

If the tailgate cannot be unlatched by pulling up the tailgate handle (1), have the vehicle inspected by your SUZUKI dealer.

⚠ CAUTION

- **To avoid injury, do not use your finger to push the emergency lever.**
- **Make sure there is no one near the tailgate when pushing open the tailgate from inside the vehicle.**

Keyless Start System Remote Controller/Keyless Entry System Transmitter (if equipped)



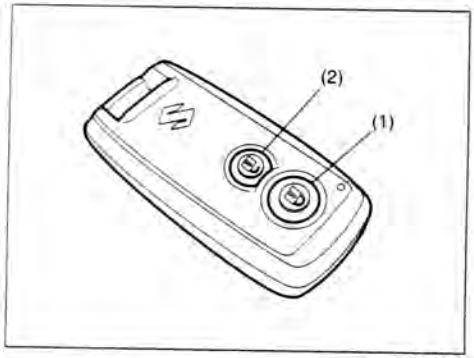
52LM001

Your vehicle is equipped with either a keyless start system remote controller (Type A) or a keyless entry system transmitter (Type B). The remote controller has a keyless entry system and a keyless start system. The transmitter has only a keyless entry system. For details, refer to the following explanations.

Keyless Start System Remote Controller (Type A)

The remote controller enables the following operations:

- You can lock or unlock the doors by operating the LOCK/UNLOCK buttons on the remote controller. Refer to the explanation in this section.
- You can lock or unlock the doors by pushing the request switch on the door handle. For details, refer to the explanation in this section.
- You can start the engine without using an ignition key. For details, refer to "Ignition Switch" in the "OPERATING YOUR VEHICLE" section.



(1) "LOCK" button
(2) "UNLOCK" button

There are two ways to lock or unlock all doors (including the tailgate) simultaneously by operating the remote controller near the vehicle.

Central door locking system
- To lock all doors, push the "LOCK" button (1) once.
- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

Central door locking system with the dead lock system (if equipped)
If you want to prevent tamper-unlocking of the door locks, use this method. When the dead lock system is activated, operating the lock knobs will not unlock the side doors.

To activate this system:
To lock all doors, push the "LOCK" button (1) twice within 3 seconds.

To release this system:
- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

⚠ WARNING

Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

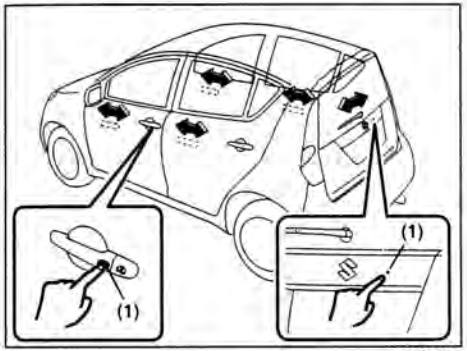
The turn signal lights will flash once when the doors are locked and then the turn signal lights will flash once again when the doors are locked with the dead lock system.

When the doors are unlocked:
- The turn signal lights will flash twice.
- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then fade out. If you push in the ignition switch or insert the key during this time, the light will start to fade out immediately.

Be sure the doors are locked after you operate the "LOCK" button (1).
If no door is opened within about 30 seconds after the "UNLOCK" button (2) is operated, the doors will automatically lock again.

NOTE:
- *The maximum operating distance of the remote controller is about 5 m (16 ft.), but this can vary depending on the surroundings, especially near other transmitting devices such as radio towers or CB (Citizen's Band) radios.*
- *The door locks cannot be operated with the remote controller if the ignition switch is in a position other than "LOCK", or the ignition key is inserted in the ignition switch, or if any door is open.*
- *If you lose one of the remote controllers, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new remote controller code in your vehicle's memory so that the old code is erased.*

Keyless unlocking/locking using the request switches



51KM104

When the remote controller is within the operating range described in this section, you can lock or unlock the doors by pushing the request switch (1) on the door handle of the driver's door, front passenger's door or on the tailgate. If you want to prevent tamper-unlocking of the door locks, you can activate the dead lock system.

To lock or dead lock all doors when all doors are unlocked:
- To lock all doors, push the request switch once.
- To lock all doors with the dead lock system, push the request switch twice within about 3 seconds.

The turn signal lights will flash once when the doors are locked and then the turn signal lights will flash once again when the doors are locked with the dead lock system.

⚠ WARNING

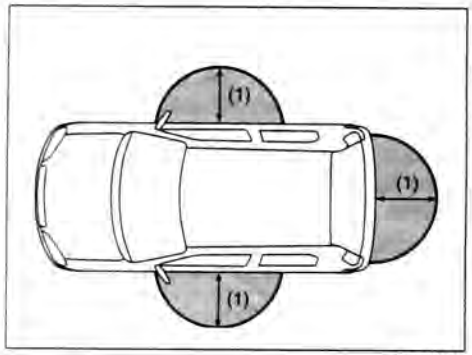
Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

To unlock a door or all doors:
- Push the request switch once to unlock only one door.
- Push the request switch twice to unlock all doors.

When the doors are unlocked:
- The turn signal lights will flash twice.
- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then fade out. If you push in the ignition switch or insert the key during this time, the light will start to fade out immediately.

Be sure the doors are locked after you operate the request switch to lock the doors.

NOTE:
- *The door locks cannot be operated by the request switch under the following conditions:*
  - *If any door is open or is not completely closed.*
  - *If the ignition switch is in a position other than "LOCK".*
  - *If the ignition key is inserted in the ignition switch.*
- *If no doors are opened within about 30 seconds after unlocking the doors by pushing the request switch, the doors will be locked again automatically.*



51KM067

(1) 80 cm (2 1/2 feet)

When the remote controller is within approximately 80 cm (2 1/2 feet) from a front door handle or the tailgate switch, you can lock or unlock the doors by pushing the request switch.

NOTE:

- *If the remote controller is outside the request switch operating range described above, you will not be able to operate the request switch.*
- *If the battery of the remote controller runs down or there are strong radio waves or noise, the request switch operating range may be reduced or the remote controller may be inoperative.*
- *If the remote controller is too close to the door glass, the request switches may not operate.*
- *If a spare remote controller is in the vehicle, the request switches may not operate normally.*
- *The remote controller will only operate a request switch if it is within the switch's operating range. For example, if the remote controller is within the operating range of the driver's door request switch but not the front passenger's door request switch or the tailgate request switch, the driver's door switch can be operated but the front passenger's door switch or tailgate switch cannot be operated.*

NOTICE

The remote controller is a sensitive electronic instrument. To avoid damaging the remote controller:

- **Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.**
- **Keep the remote controller away from magnetic objects such as a television.**

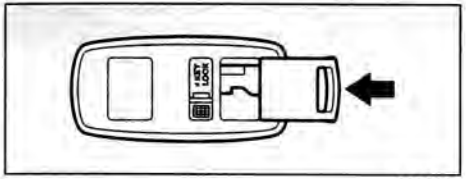
NOTE:

The keyless start system may not function correctly in certain environments or under certain operating conditions such as the following:

- *When there are strong signals coming from a television, power station or a cellular phone.*
- *When the remote controller is in contact with or covered by a metal object.*
- *When a radio wave type remote keyless entry is used nearby.*
- *When the remote controller is placed near an electronic device such as personal computer.*

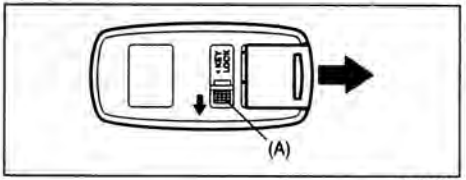
Some additional precautions you should take and information you should be aware of are:

- *Make sure the ignition key is stowed in the remote controller. If the remote controller becomes unreliable, you will not be able to lock or unlock the doors or start the engine.*
- *Be sure that the driver always carries the remote controller.*
- *If you lose one of the remote controllers, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new remote controller code in your vehicle's memory so that the old code is erased.*
- *You can use up to four remote controllers and ignition keys for your vehicle. Ask your SUZUKI dealer for details.*
- *The battery life of the remote controller is about two years, but it can vary depending on usage conditions.*



80JC026

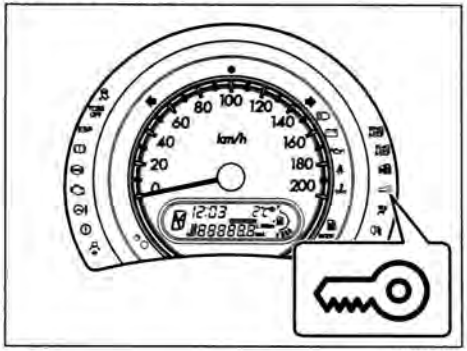
To stow the ignition key into the remote controller, push the key in the remote controller until you hear a click.



80JC027

To remove the key from the remote controller, push the button (A) in the direction of the arrow and pull the key out from the remote controller.

Reminder function



51KM131

If the remote controller is not in the vehicle under the following conditions, a buzzer sounds intermittently for about 2 seconds and the keyless start system indicator light on the instrument cluster blinks in red:

- When one or more doors are opened and all of the doors are later closed with the ignition switch in a position other than "LOCK".

The red indicator light will turn off within several seconds after the remote controller is returned to an area of the vehicle other than the rear luggage area.

If the remote controller is left in the vehicle and you lock the driver's door or front passenger's door as described below, the door will be automatically unlocked.

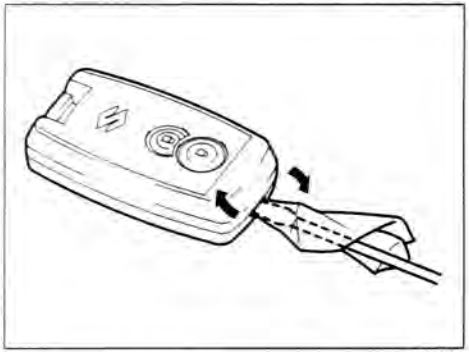
- If you open the driver's door and lock the door by turning the lock knob forward or pushing the power door locking switch, the driver's door will be automatically unlocked.
- If you open a door other than the driver's door and lock the front passenger's door by turning the lock knob forward or pushing the power door locking switch, the front passenger's door will be automatically unlocked.

NOTE:

- *The reminder will not operate when the remote controller is on the instrument panel, in the glove box, in a storage compartment, in the sun visor or on the floor etc.*
- *Be sure that the driver always carries the remote controller.*
- *Do not leave the remote controller in the vehicle when leaving the vehicle.*

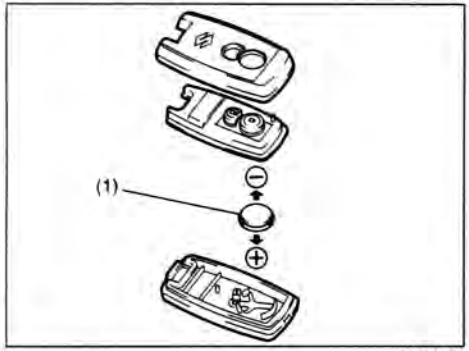
Replacement of the battery
If the remote controller becomes unreliable, replace the battery.

To replace the battery of the remote controller:



62J011

1) Insert a flat blade screwdriver covered with a soft cloth in the slot of the remote controller and pry it open.



80JM134

(1) Lithium disc type battery: CR2032 or equivalent

2) Replace the battery (1) so its + terminal faces the bottom of the case as shown in the illustration.
3) Close the remote controller firmly.
4) Make sure the door locks can be operated with the remote controller.
5) Dispose of the used battery properly according to applicable rules or regulations. Do not dispose of lithium batteries with ordinary household trash.

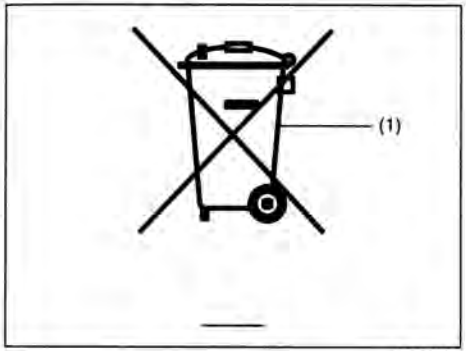
⚠ WARNING

Swallowing a lithium battery may cause serious internal injury. Do not allow anyone to swallow a lithium battery. Keep lithium batteries away from children and pets. If swallowed, contact a physician immediately.

NOTICE

The remote controller is a sensitive electronic instrument. To avoid damaging it, do not expose it to dust or moisture or tamper with internal parts.

NOTE:
Used batteries must be disposed properly according to applicable rules or regulations and must not be disposed with ordinary household trash.



80JM133

(1) Crossed-out wheeled bin symbol

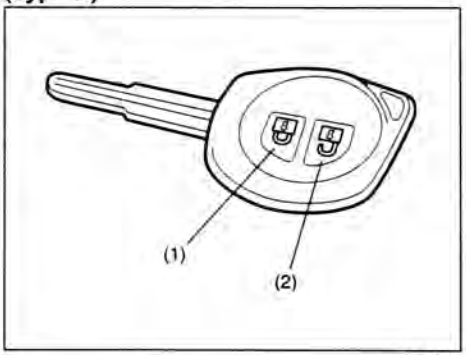
The crossed-out wheeled bin symbol (1) indicates that used battery should be collected separately from ordinary household trash.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

Type A

The Keyless Start System, controller model S62J1 and key model TS001 are in compliance with the essential requirements and other provisions of Directive 1999/5/EC.

Keyless Entry System Transmitter (Type B)



81A184

(1) "LOCK" button
(2) "UNLOCK" button

There are two ways to lock or unlock all doors (including the tailgate) simultaneously by operating the transmitter near the vehicle.

Central door locking system

- To lock all doors, push the "LOCK" button (1) once.
- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

Central door locking system with the dead lock system (if equipped)

If you want to prevent tamper-unlocking of the door locks, use this method. When the dead lock system is activated, operating the lock knobs will not unlock the side doors.

To activate this system:
To lock all doors, push the "LOCK" button (1) twice within 3 seconds.

To release this system:

- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

⚠ WARNING

Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

The turn signal lights will flash once when the doors are locked and then the turn signal lights will flash once again when the doors are locked with the dead lock system.

When the doors are unlocked:
- The turn signal lights will flash twice.
- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then fade out. If you insert the key into the ignition switch during this time, the light will start to fade out immediately.

Be sure the doors are locked after you operate the "LOCK" button (1).
If no door is opened within about 30 seconds after the "UNLOCK" button (2) is operated, the doors will automatically lock again.

NOTE:
- *The maximum operating distance of the keyless entry system transmitter is about 5 m (16 ft.), but this can vary depending on the surroundings, especially near other transmitting devices such as radio towers or CB (Citizen's Band) radios.*
- *The door locks cannot be operated with the transmitter, if the ignition key is inserted in the ignition switch.*
- *When any door is open, the door locks can be operated only unlock with the transmitter.*
- *If you lose one of the transmitters, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new transmitter code in your vehicle's memory so that the old code is erased.*

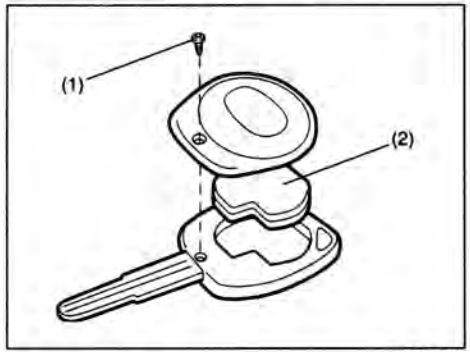
NOTICE

The transmitter is a sensitive electronic instrument. To avoid damaging the transmitter:
- **Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.**
- **Keep the transmitter away from magnetic objects such as a television.**

Replacement of the Battery

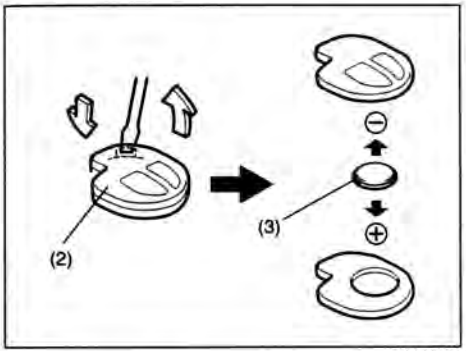
If the transmitter becomes unreliable, replace the battery.

To replace the battery of the transmitter:



81A185

1) Remove the screw (1), and open the transmitter cover.
2) Remove the transmitter (2).



67LH013

(3) Lithium disc type battery: CR1620 or equivalent

3) Put the edge of a flat blade screwdriver in the slot of the transmitter (2) and pry it open.
4) Replace the battery (3) so its + terminal faces the "+" mark of the transmitter.
5) Close the transmitter and install it into the transmitter holder.
6) Close the transmitter cover, install and tighten the screw (1).
7) Make sure the door locks can be operated with the transmitter.
8) Dispose of the used battery properly according to applicable rules or regulations. Do not dispose of lithium batteries with ordinary household trash.

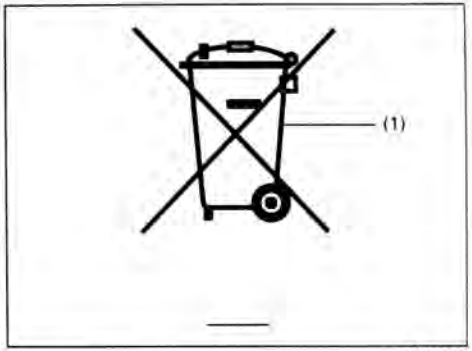
⚠ WARNING

Swallowing a lithium battery may cause serious internal injury. Do not allow anyone to swallow a lithium battery. Keep lithium batteries away from children and pets. If swallowed, contact a physician immediately.

NOTICE

The transmitter is a sensitive electronic instrument. To avoid damaging it, do not expose it to dust or moisture or tamper with internal parts.

NOTE:
Used batteries must be disposed properly according to applicable rules or regulations and must not be disposed with ordinary household trash.



80JM133

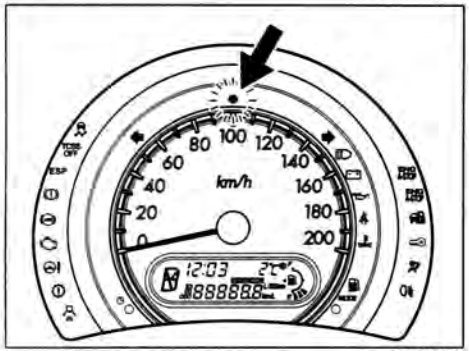
(1) Crossed-out wheeled bin symbol

The crossed-out wheeled bin symbol (1) indicates that used battery should be collected separately from ordinary household trash.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

Type B
The Keyless Entry System, Transmitter model TS002 and Receiver model R51K0 are in compliance with the essential requirements and other provisions of Directive 1999/5/EC.

Theft Deterrent Light

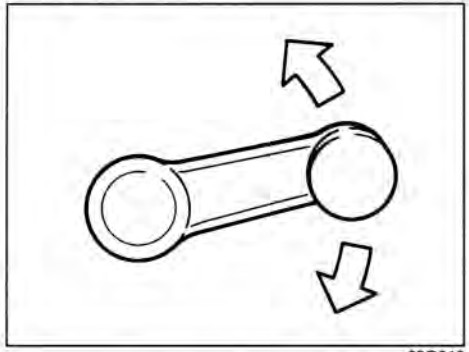


51KM132

This light will blink with the ignition switch in the "OFF" or "ACC" position. The blinking light is intended to deter theft by leading others to believe that the vehicle is equipped with a security system.

Windows

Manual Window Control (if equipped)



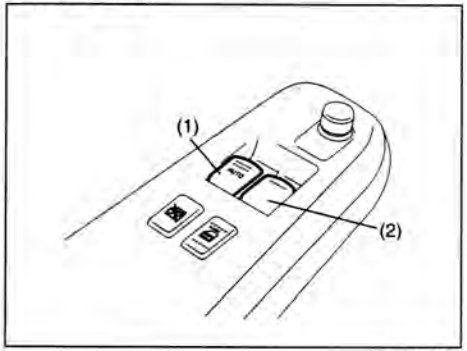
60G010

Raise or lower the door windows by turning the handle located on the door panel.

Electric Window Controls (if equipped)

The electric windows can only be operated when the ignition switch is in the "ON" position.

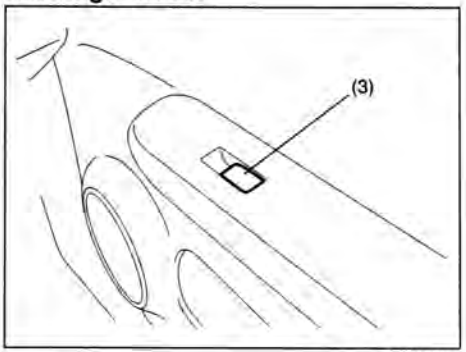
Driver's door



51KM068

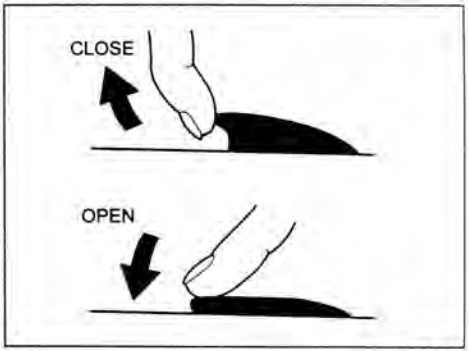
The driver's door has a switch (1) to operate the driver's window, and a switch (2) to operate the front passenger's window.

Passenger's door



51KM069

The passenger's door has a switch (3) to operate that passenger's window.

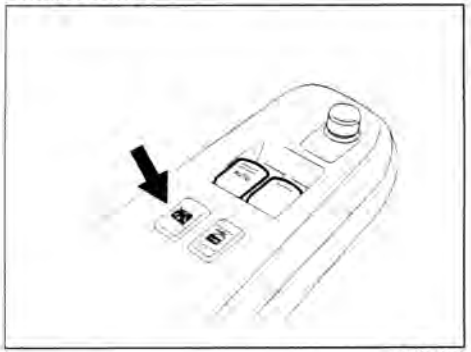


81A009

To open a window, push the top part of the switch and to close the window, lift up the top part of the switch.

The driver's window has an "auto-down" feature for added convenience (at toll booths or drive-through restaurants, for example). This means you can open the window without holding the window switch in the "Down" position. Press the driver's window switch completely down and release it. To stop the window before it reaches the bottom, pull the switch up briefly.

Lock switch



51KM070

The driver's door also has a lock switch for the passenger's windows. When you push in the lock switch, the passenger's window(s) cannot be raised or lowered by operating any of the switches (2) or (3). To restore normal operation, release the lock switch by pushing again.

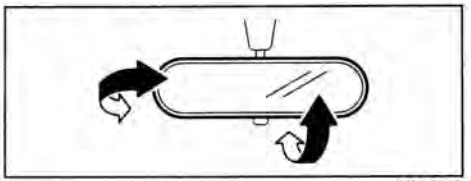
⚠ WARNING

- **You should always lock the passenger's window operation when there are children in the vehicle. Children can be seriously injured if they get part of their body caught by the window during operation.**
- **To avoid injuring an occupant by window entrapment, be sure no part of the occupant's body such as hands or head is in the path of the electric windows when closing them.**
- **Always remove the ignition key when leaving the vehicle even if only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could use the electric window switches and get trapped by the window.**

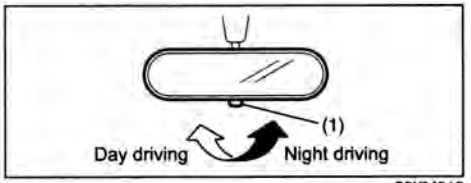
NOTE:
If you drive with one of the rear windows open, you may hear a loud sound caused by air vibration. To reduce the sound, open the driver's or front passenger's window, or narrow the rear window opening.

Mirrors

Inside Rearview Mirror



52KM015



52KM016

You can adjust the inside rearview mirror by hand so as to see the rear of your vehicle in the mirror. To adjust the mirror, set the selector tab (1) to the day position, then move the mirror up, down or sideways by hand to obtain the best view.

When driving at night, you can move the selector tab to the night position to reduce glare from the headlights of vehicles behind you.

⚠ WARNING

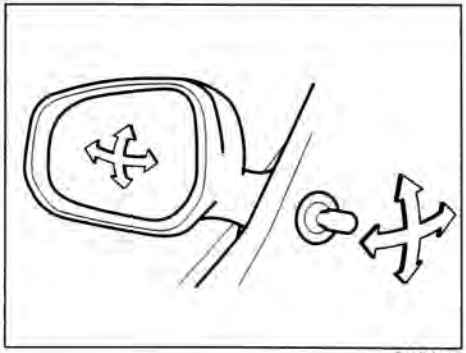
- **Always adjust the mirror with the selector set to the day position.**
- **Only use the night position if it is necessary to reduce glare from the headlights of vehicles behind you. Be aware that in this position you may not be able to see some objects that could be seen in the day position.**

Outside Rearview Mirrors

Adjust the outside rearview mirrors so you can just see the side of your vehicle in the mirrors.

⚠ WARNING

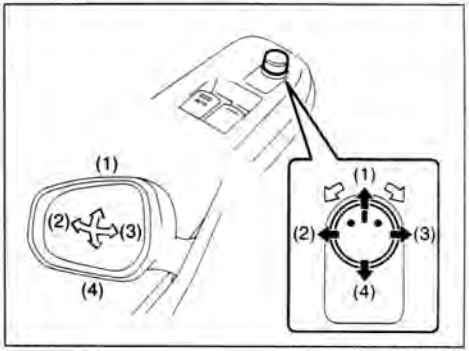
Be careful when judging the size or distance of a vehicle or other object seen in the side convex mirror. Be aware that objects look smaller and appear farther away than when seen in a flat mirror.



51KM117

You can adjust the outside rearview mirrors by hand with the knob (if equipped) located on the driver's or front passenger's door panel.

Electric Mirrors (if equipped)



51KM071

The switch to control the electric mirrors is located on the driver's door panel. You can adjust the mirrors when the ignition switch is in the "ACC" or "ON" position. To adjust the mirrors:

1) Move the selector switch to the left or right to select the mirror you wish to adjust.
2) Press the outer part of the switch that corresponds to the direction in which you wish to move the mirror.
3) Return the selector switch to the center position to help prevent unintended adjustment.

NOTE:
If your vehicle is equipped with the heated outside rearview mirrors, refer to "Heated Rear Window and Heated Outside Rearview Mirrors (if equipped) Switch" in this section.

Front Seats

Seat Adjustment

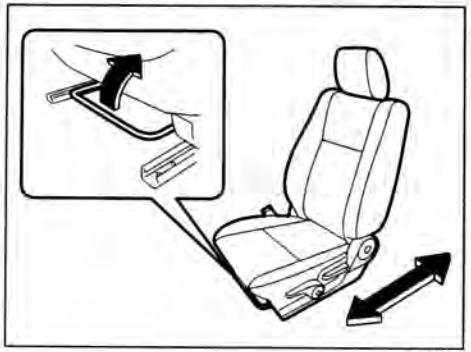
⚠ WARNING

Never attempt to adjust the driver's seat or seatback while driving. The seat or seatback could move unexpectedly, causing loss of control. Make sure that the driver's seat and seatback are properly adjusted before you start driving.

⚠ WARNING

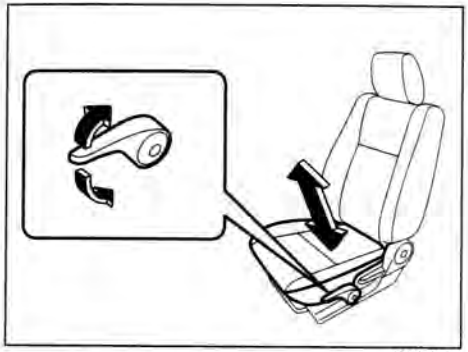
To avoid excessive seat belt slack, which reduces the effectiveness of the seat belts as a safety device, make sure that the seats are adjusted before the seat belts are fastened.

Adjusting Seat Position



63J222

The adjustment lever for each front seat is located under the front of the seat. To adjust the seat position, pull up on the adjustment lever and slide the seat forward or rearward.
After adjustment, try to move the seat forward and rearward to ensure that it is securely latched.



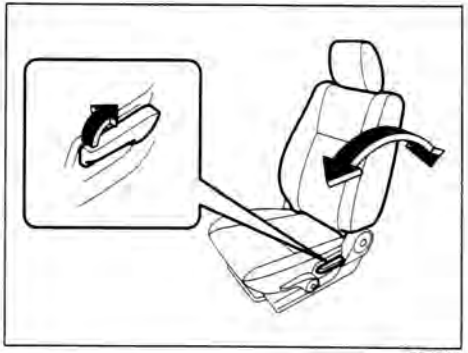
52KM021

If each front seat is equipped with a seat height adjuster lever on the outboard side of the seat, raise or lower the seat by pulling up or down the adjuster lever.

Adjusting Seatbacks

⚠ WARNING

All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.



63J221

To adjust the seatback angle of front seats, pull up the lever on the outboard side of the seat, move the seatback to the desired position, and release the lever to lock the seatback in place.

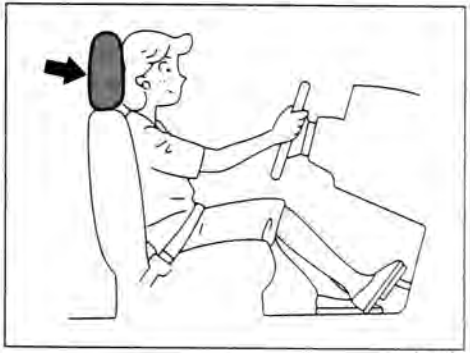
Head Restraints

Head restraints are designed to help reduce the risk of neck injuries in the case of an accident.

⚠ WARNING

- **Never drive the vehicle with the head restraints removed.**
- **Do not attempt to adjust the head restraint while driving.**

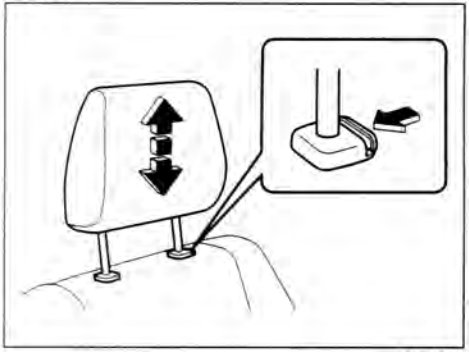
NOTE:
It may be necessary to recline the seatback to provide enough overhead clearance to remove the head restraint.



63J256

Adjust the head restraint to the position which places the center of the head restraint closest to the top of your ears. If this is not possible for very tall passengers, adjust the head restraint as high as possible.

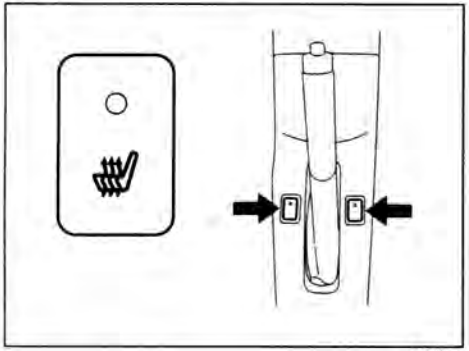
Front



52KM022

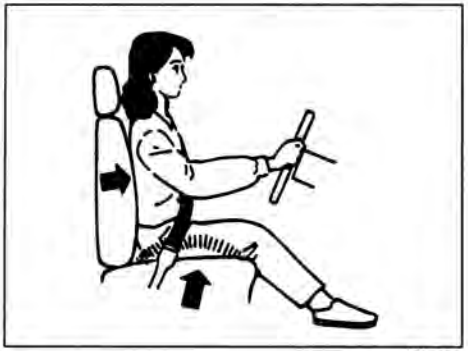
To raise the front head restraint, pull upward on the restraint until it clicks. To lower the restraint, push down on the restraint while holding in the lock lever. If a head restraint must be removed (for cleaning, replacement, etc.), push in the lock lever and pull the head restraint all the way out.

Front Seat Heater (if equipped)



63J183

With the ignition switch in the "ON" position, push in one or both of the seat heater switches to warm the corresponding seat(s). The indicator light below the switch will also come on. To turn off the seat heater, push in the switch again. The indicator light below the switch will go off.



86G064

⚠ WARNING

Improperly using the seat heater can be hazardous. An occupant can suffer burns even if the heating temperature is fairly low, if the occupant is wearing thin pants, a thin skirt or shorts and leaves the heater on for long periods.
Avoid using the seat heater for these occupants:

- **People who have reduced feeling in their legs, including the elderly or those with certain disabilities.**
- **Small children, or anyone with sensitive skin.**
- **People who are asleep or under the influence of alcohol or other drugs which make them tired.**

NOTICE

To avoid damaging the heater element:
- **Do not subject the front seats to heavy impacts, such as children jumping on them.**
- **Do not cover the seat with any insulating materials such as blankets or cushions.**

Rear Seats

Head Restraints (if equipped)

Head restraints are designed to help reduce the risk of neck injuries in the case of an accident.

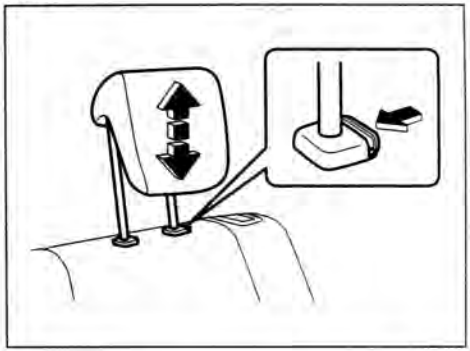
⚠ WARNING

- **Never drive the vehicle with the head restraints removed.**
- **Do not attempt to adjust the head restraint while driving.**

NOTE:
It may be necessary to fold forward the seatback to provide enough overhead clearance to remove the head restraint.

Adjust the head restraint to the position which places the center of the head restraint closest to the top of your ears. If this is not possible for very tall passengers, adjust the head restraint as high as possible.

Rear



64J023

To raise the rear head restraint, pull upward on the restraint until it clicks. To lower the restraint, push down on the restraint while holding in the lock lever. If a head restraint must be removed (for cleaning, replacement, etc.), push in the lock lever and pull the head restraint all the way out.

When installing a child restraint system, raise the head restraint to the most upper position.

⚠ WARNING

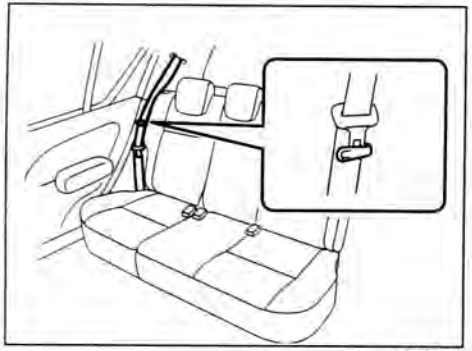
Remove the head restraint, if the most upper position head restraint interferes a child restraint system. Otherwise, the child restraint cannot be installed securely, and insecure child restraint could cause death or serious injury of the child in the event of an accident.

(For EU countries)
When purchasing a child restraint and install it to your SUZUKI, refer to the information about suitability for child restraints shown in "Child Restraint System for EU Countries" in this section.

Folding Rear Seats

The rear seat(s) of your vehicle can be folded forward to provide additional cargo space.

To fold the rear seats forward:



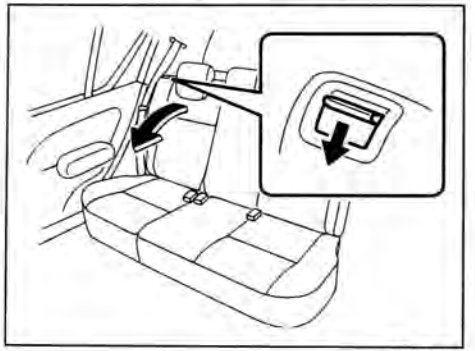
52KM023

1) Hook the webbing and the latch plate of the outboard lap-shoulder belts in the belt hangers.

NOTICE

- **When you move a seatback, make sure both the latch plate and the belt webbing are hooked in the seat belt hangers so the seat belts are not caught by the seatback, seat hinge, or seat latch. This helps prevent damage to the belt system.**
- **When you hook the belt webbing and latch plate into the seat belt hanger, make sure the latch plate is on the obverse side of the belt webbing as shown in the illustration.**
- **Make sure the belt webbing is not twisted.**

2) Lower the head restraint fully.



52KM024

3) For the split seat, pull the release lever on the top of each split seat, and fold the seatbacks forward.
For the bench seat, pull the both release levers on the top of the bench seat together, and fold the seatback forward.

NOTICE

After folding the rear seatback forward, do not allow any foreign material to enter the lock opening. This may cause damage to the inside of the lock and prevent the seatback from being locked securely.

⚠ WARNING

If you need to carry cargo in the passenger compartment with the rear seat back folded forward, be sure to secure the cargo or it may be thrown about, causing injury. Never pile cargo higher than the seatbacks.

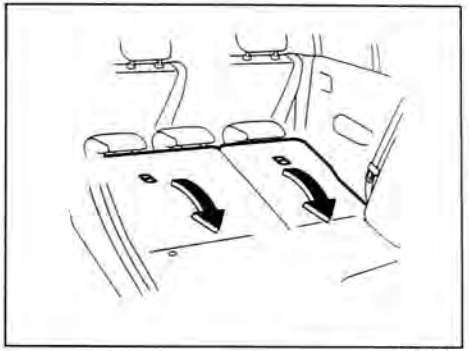
To return the seat to the normal position, follow the procedure below.

⚠ CAUTION

When returning the rear seatback to the normal position, be careful that your finger is not caught between the lock and the striker.

NOTICE

When returning the rear seatback to the normal position, make sure that there is nothing around the striker. Any foreign materials prevent the seatback from being locked securely.



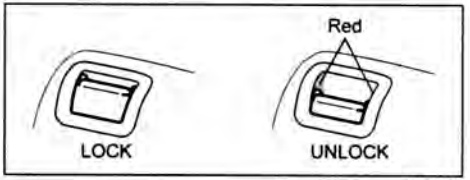
52KM025

Raise the seatback until it locks into place.

After returning the seat, try moving the seatback to make sure they are securely latched.

⚠ CAUTION

Do not put your hand into the rear seatback lock opening, or your finger may get caught and be injured.



79J127

NOTICE

After securing the rear seatback, make sure that it is locked securely. If it is not, red will appear around in the release lever.

NOTICE

- **When returning the rear seatback to the normal position, do not allow any foreign material to enter the lock opening. This may prevent the seatback from being locked securely.**
- **When returning the rear seatback to the normal position, be sure to handle it carefully by hand to avoid any damage to the lock itself. Do not push it by using some material or by applying excessive force.**
- **As the lock is designed exclusively for securing the rear seatback, do not use it for any other purpose. Incorrect use of it may cause damage to the inside of the lock and prevent the seatback from being locked securely.**

Seat Belts and Child Restraint Systems

65D231S

⚠ WARNING

Wear Your Seat Belts at All Times.

⚠ WARNING

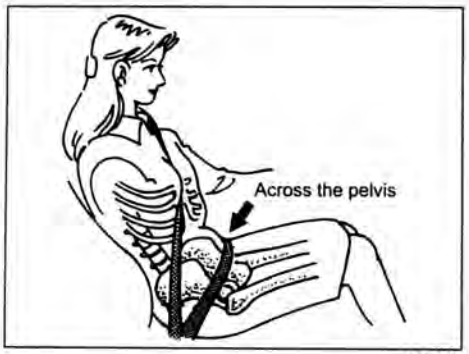
An air bag supplements, or adds to, the frontal crash protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not an air bag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.

65D606

⚠ WARNING

- Never allow persons to ride in the cargo area of a vehicle. In the event of an accident, there is a much greater risk of injury for persons who are not riding in a seat with their seat belt securely fastened.
- Seat belts should always be adjusted as follows:
  - the lap portion of the belt should be worn low across the pelvis, not across the waist.
  - the shoulder straps should be worn on the outside shoulder only, and never under the arm.
  - the shoulder straps should be away from your face and neck, but not falling off your shoulder.

(Continued)



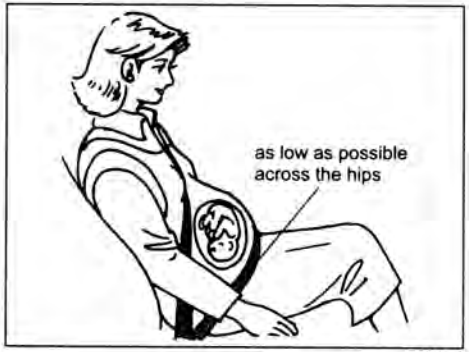
65D201

⚠ WARNING

(Continued)

- Seat belts should never be worn with the straps twisted and should be adjusted as tightly as is comfortable to provide the protection for which they have been designed. A slack belt will provide less protection than one which is snug.
- Make sure that each seat belt buckle is inserted into the proper buckle catch. It is possible to cross the buckles in the rear seat.

(Continued)



65D199

⚠ WARNING

(Continued)

- **Pregnant women should use seat belts, although specific recommendations about driving should be made by the woman's medical advisor. Remember that the lap portion of the belt should be worn as low as possible across the hips, as shown in the diagram.**
- **Do not wear your seat belt over hard or breakable objects in your pockets or on your clothing. If an accident occurs, objects such as glasses, pens, etc. under the seat belt can cause injury.**

(Continued)

⚠ WARNING

(Continued)

- **Never use the same seat belt on more than one occupant and never attach a seat belt over an infant or child being held on an occupant's lap. Such seat belt use could cause serious injury in the event of an accident.**
- **Periodically inspect seat belt assemblies for excessive wear and damage. Seat belts should be replaced if webbing becomes frayed, contaminated, or damaged in any way. It is essential to replace the entire seat belt assembly after it has been worn in a severe impact, even if damage to the assembly is not obvious.**
- **Children age 12 and under should ride properly restrained in the rear seat.**
- **Infants and small children should never be transported unless they are properly restrained. Restraint systems for infants and small children can be purchased locally and should be used. Make sure that the system you purchase meets applicable safety standards. Read and follow all the directions provided by the manufacturer.**

(Continued)

⚠ WARNING

(Continued)

- **For children, if the shoulder belt irritates the neck or face, move the child closer to the center of the vehicle.**
- **Avoid contamination of seat belt webbing by polishes, oils, chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water.**
- **Do not insert any items such as coins, clips, etc. into the seat belt buckles, and be careful not to spill liquids into these parts. If foreign materials get into a seat belt buckle, the seat belt may not work properly.**
- **All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.**

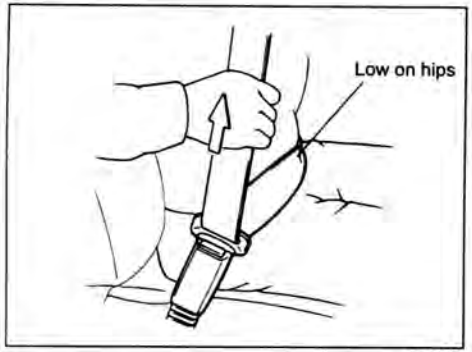
Lap-Shoulder Belt

Emergency Locking Retractor (ELR)

The seat belt has an emergency locking retractor (ELR), which is designed to lock the seat belt only during a sudden stop or impact. It also may lock if you pull the belt across your body very quickly. If this happens, let the belt go back to unlock it, then pull the belt across your body more slowly.

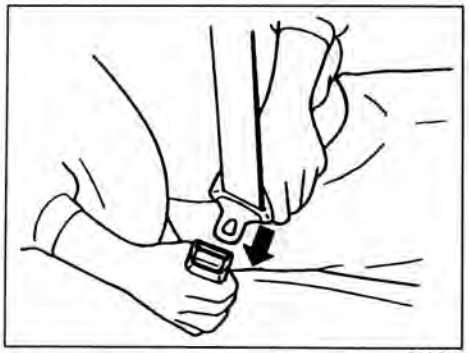
Safety reminder

60A038



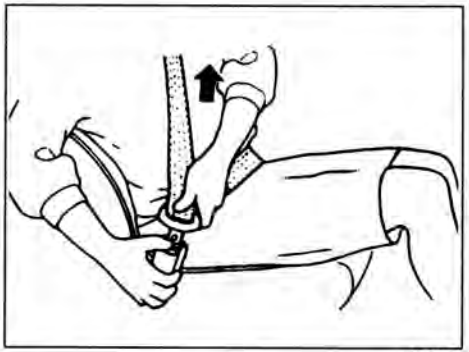
60A040

To reduce the risk of sliding under the belt during a collision, position the lap portion of the belt across your lap as low on your hips as possible and adjust it to a snug fit by pulling the shoulder portion of the belt upward through the latch plate. The length of the diagonal shoulder strap adjusts itself to allow freedom of movement.



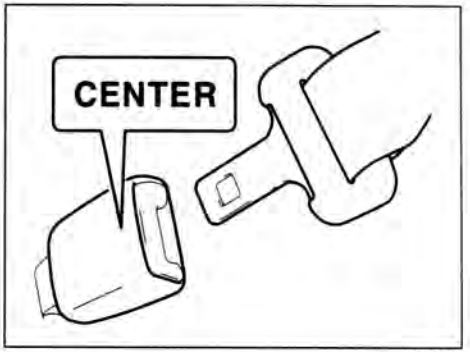
60A036

To fasten the seat belt, sit up straight and well back in the seat, pull the latch plate attached to the seat belt across your body and press it straight into the buckle until you hear a "click".



60A039

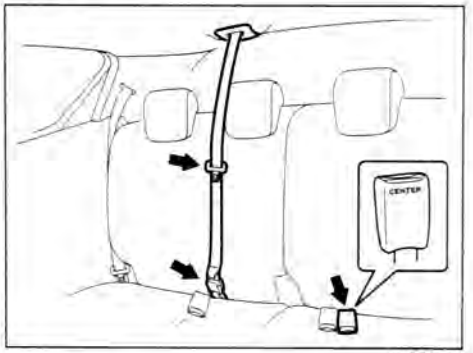
To unfasten the seat belt, push the button on the buckle and retract the belt slowly while attaching a hand to the belt or/and the latch plate.



80J2008

NOTE:
The word "CENTER" is marked into the buckle for the rear center belt. The buckles are designed so a latch plate cannot be inserted into the wrong buckle.

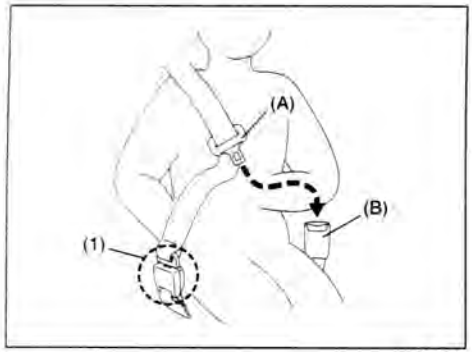
Lap-shoulder belt with detachable connector



51KM072

The rear center lap-shoulder belt has a buckle, a latch plate and a detachable connector. The buckle is marked as "CENTER" for distinction from the rear left seat belt buckle. The rear center seat belt buckle and the connector are designed so as not to allow a wrong latch plate to be inserted.

When the rear seatback is in the upright position, keep the detachable connector latched. Only when the rear seatback will be folded down, unlatch the detachable connector. To latch and unlatch the connector, see "Unlatching and Latching Detachable Connector" later in this section.

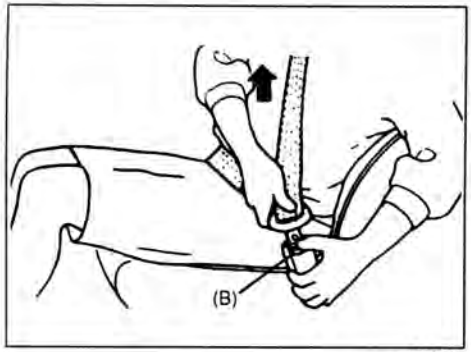


54G357

Fastening

Before fastening the rear center lap-shoulder belt, make sure the detachable connector (1) is securely latched and the webbing is not twisted.

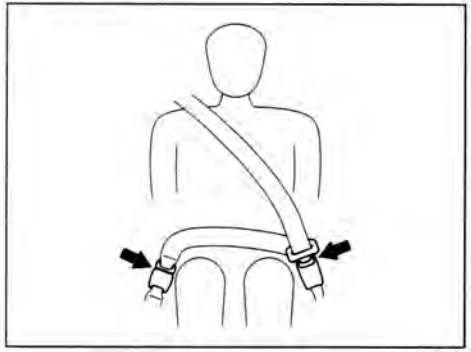
To fasten the belt, sit up straight and well back in the seat, pull the latch plate (A) across your body and press it straight into the buckle (B) until you hear a "click".



54G358

Unfastening

To unfasten the seat belt, push the button on the buckle (B) and retract the belt slowly while attaching a hand to the belt or/ and the latch plate.



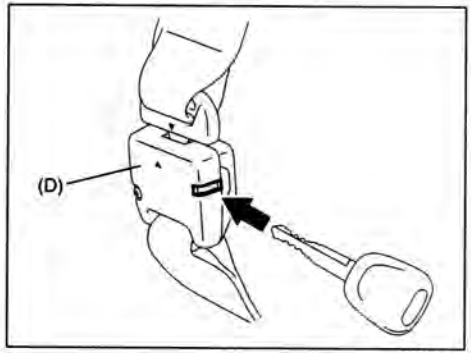
54G359

54G645

⚠ WARNING

To minimize risk of severe injury or death in the event of a crash, always wear seat belt with both latches buckled.

Unlatching and Latching Detachable Connector



52KM027

Unlatching

To unlatch the connector:

1) Insert the ignition key into the slot on the connector (D) and allow the belt to retract.
2) Once the belt has completely retracted, stow the belt in the holder. Refer to "Stowing Rear Center Lap-Shoulder Belt" for details later in this section.

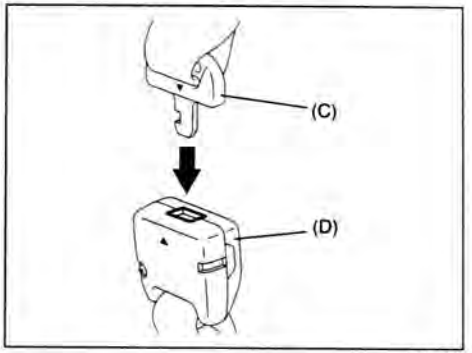
NOTICE

When the rear seatback is folded forward, be sure to unlatch the connector of rear center lap-shoulder belt. Otherwise, the seat belt webbing can be damaged.

Latching

To latch the connector:

1) Pull the belt out from the holder.



54G367

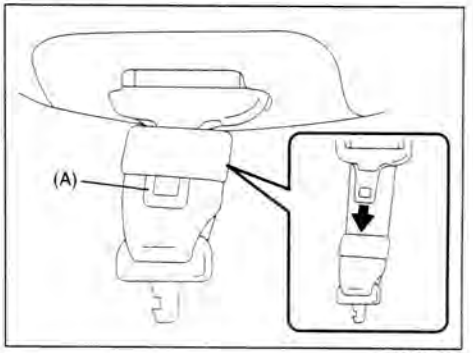
2) Insert the connector latch plate (C) into the connector (D) so as to align the triangle marks until you hear a "click".

⚠ WARNING

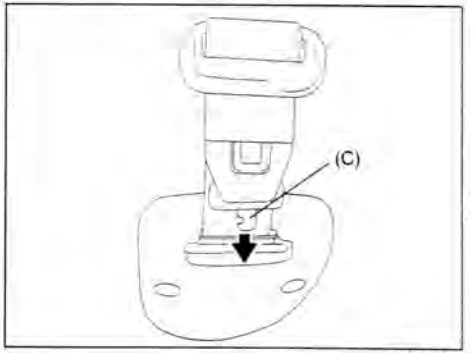
Make sure the detachable connector is securely latched and the webbing is not twisted.

Stowing Rear Center Lap-Shoulder Belt

Be sure to stow the belt after the belt is retracted completely.



52KM028

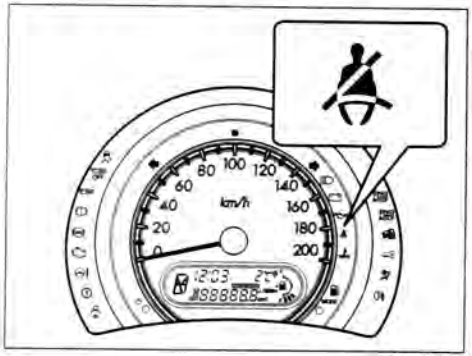


52KM029

To stow the belt, insert the latch plate (A) into the slit. Then insert the connector latch plate (C) into the roof holder slot.

To pull the belt out, pull the connector latch plate (C) out from the slot.

Driver's Seat Belt Reminder



51KM133

When the driver doesn't buckle his or her seat belt, the driver's seat belt reminder light in the instrument cluster will come on or blink and a buzzer will sound as a reminder to the driver to buckle his or her seat belt. For more details, refer to the explanation below.

If the driver's seat belt remains unbuckled when the ignition switch is turned to the "ON" position, the reminder works as follows:

1) The driver's seat belt reminder light will come on.
2) After the vehicle's speed has reached about 15 km/h, the driver's seat belt reminder light will blink and a buzzer will sound for about 95 seconds.
3) After step 2) has finished, the reminder light will remain on until the driver's seat belt is buckled.

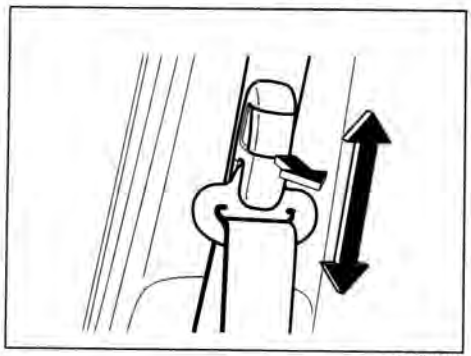
If the driver has buckled his or her seat belt and later unbuckles the seat belt, the reminder system will be activated from step 1) or step 2) according to the vehicle's speed. When the vehicle's speed is below about 15 km/h, the reminder will start from step 1). When the vehicle's speed is above about 15 km/h, the reminder will start from step 2).

The reminder will be automatically canceled when the driver's seat belt is buckled or the ignition switch is turned off.

⚠ WARNING

It is absolutely essential that the driver and passengers wear their seat belts at all times. Persons who are not wearing seat belts have a much greater risk of injury if an accident occurs. Make a regular habit of buckling your seat belt before putting the key in the ignition.

Shoulder Anchor Height Adjuster



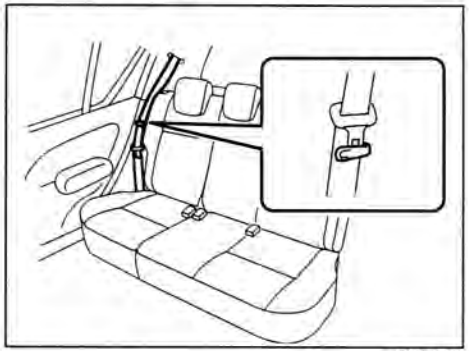
51KM073

Adjust the shoulder anchor height so that the shoulder belt rides on the center of the outboard shoulder. To move upward, slide the anchor up. To move downward, slide the anchor down while pulling the lock knob out. After adjustment, make sure that the anchor is securely locked.

⚠ WARNING

Be sure that the shoulder belt is positioned on the center of the outside shoulder. The belt should be away from your face and neck, but not falling off your shoulder. Misadjustment of the belt could reduce the effectiveness of the safety belt in a crash.

Seat Belt Hanger

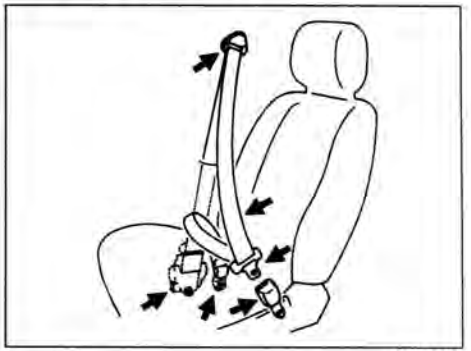


52KM023

NOTICE

- **When you move a seatback, make sure both the latch plate and the belt webbing are hooked in the seat belt hangers so the seat belts are not caught by the seatback, seat hinge, or seat latch. This helps prevent damage to the belt system.**
- **When you hook the belt webbing and latch plate into the seat belt hanger, make sure the latch plate is on the obverse side of the belt webbing as shown in the illustration.**
- **Make sure the belt webbing is not twisted.**

Seat Belt Inspection



65D209S

Periodically inspect the seat belts to make sure they work properly and are not damaged. Check the webbing, buckles, latch plates, retractors, anchorages, and guide loops. Replace any seat belts which do not work properly or are damaged.

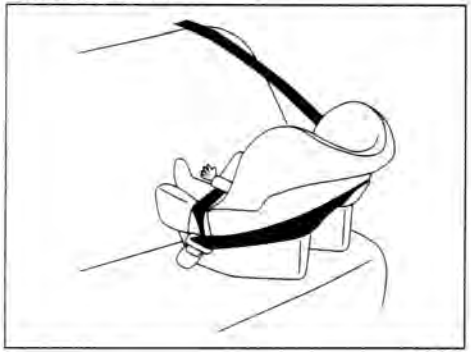
⚠ WARNING

Be sure to inspect all seat belt assemblies after any collision. Any seat belt assembly which was in use during a collision (other than a very minor one) should be replaced, even if damage to the assembly is not obvious. Any seat belt assembly which was not in use during a collision should be replaced if it does not function properly, it is damaged in any way or the seat belt pretensioner was activated.

Child Restraint Systems

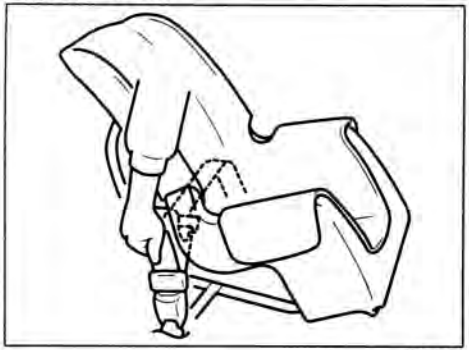
60G332S

Infant restraint



79J221

Child restraint



79J222

Booster seat

79J223

SUZUKI highly recommends that you use a child restraint system to restrain infants and small children. Many different types of child restraint systems are available; make sure that the restraint system you select meets applicable safety standards.

All child restraint systems are designed to be secured on vehicle seats by either seat belts (lap belts or the lap portion of lap-shoulder belts) or by special rigid lower anchor bars built into the seat. Whenever possible, SUZUKI recommends that child restraint systems be installed on the rear seat. According to accident statistics, children are safer when properly restrained in rear seating positions than in front seating positions.

(For EU countries)
When purchasing a child restraint and install it to your SUZUKI, refer to the information about suitability for child restraints shown in "Child Restraint System for EU Countries" in this section.

NOTE:
Observe any statutory regulation about child restraints.

65D607

⚠ WARNING

When using a child restraint system on the front passenger seat, the front passenger's front and side air bags must be deactivated and the seat height must be in its most upper position to secure the child restraint properly.
Otherwise, deployment of the front passenger air bag or insecure child restraint could result in the death or serious injury of the child.

⚠ WARNING

When using a child restraint system on the rear seat, slide the front seat far enough forward so that the child's feet do not touch the front seatback. This will help avoid injury to the child in the event of an accident.

65D608

65D609

⚠ WARNING

Children could be endangered in a crash if their child restraint systems are not properly secured in the vehicle. When installing a child restraint system, be sure to follow the instructions below. Be sure to secure the child in the restraint system according to the manufacturer's instructions.

Child Restraint System for EU Countries

Child Restraint

The suitability of each passenger's seat position for carriage of children and fitting of child restraint system is shown in the table below. Whenever you carry children under 12 years of age or smaller than 150 cm, properly use the child restraints which conform to ECE-R Norm 44, the standard for child restraints, referring to the table.

Table of vehicle handbook information on child restraint systems installation suitability for various seating positions

In case the front passenger airbag is activated.

Mass Group		Seating position (or other site)				
		Front Passenger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center
group 0	up to 10 kg	X	U	X	N.A.	N.A.
group 0+	up to 13 kg	X	U	X	N.A.	N.A.
group I	9 to 18 kg	X	U	X	N.A.	N.A.
group II	15 to 25 kg	X	UF	X	N.A.	N.A.
group III	22 to 36 kg	X	UF	X	N.A.	N.A.

In case the front passenger airbag is deactivated.

Mass Group		Seating position (or other site)				
		Front Passenger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center
group 0	up to 10 kg	U[1)]	U	X	N.A.	N.A.
group 0+	up to 13 kg	U[1)]	U	X	N.A.	N.A.
group I	9 to 18 kg	U[1)]	U	X	N.A.	N.A.
group II	15 to 25 kg	X	UF	X	N.A.	N.A.
group III	22 to 36 kg	X	UF	X	N.A.	N.A.

Key of letters to be inserted in the above table:

U =Suitable for 'universal' category restraints approved for use in this mass group
UF =Suitable for forward-facing 'universal' category restraints approved for use in this mass group
L =Suitable for particular child restraints given on attached list.
These restraints may be of the 'specific vehicle', 'restricted' or 'semi-universal' categories.
B =Built-in restraint approved for this mass group
X =Seat position not suitable for children in this mass group

NOTE:
1) Only applicable for seat with height adjuster.
Additionally seat height must be in its uppermost position.

NOTE:
'universal' is the category in the ECE regulation-Norm 44.

Table of vehicle handbook information on ISOFIX child restraint systems installation suitability for various ISOFIX positions

Mass Group	Size class	Fixture	Vehicle ISOFIX positions					
			Front Passenger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center	Others sites
group 0 up to 10 kg	E	ISO/R1	N.A.	IL	N.A.	N.A.	N.A.	N.A.
group 0+ up to 13 kg	E	ISO/R1	N.A.	IL	N.A.	N.A.	N.A.	N.A.
	D	ISO/R2	N.A.	IL	N.A.	N.A.	N.A.	N.A.
	C	ISO/R3	N.A.	IL	N.A.	N.A.	N.A.	N.A.
group I 9 to 18 kg	D	ISO/R2	N.A.	IL	N.A.	N.A.	N.A.	N.A.
	C	ISO/R3	N.A.	IL	N.A.	N.A.	N.A.	N.A.
	B	ISO/F2	N.A.	IL,IUF[2) 3)]	N.A.	N.A.	N.A.	N.A.
	B1	ISO/F2X	N.A.	IL,IUF[2)]	N.A.	N.A.	N.A.	N.A.
	A	ISO/F3	N.A.	IL,IUF[2) 3)]	N.A.	N.A.	N.A.	N.A.

Key of letters to be inserted in the above table

IUF = Suitable for ISOFIX forward child restraint systems of universal category approved for use in the mass group SUZUKI recommends RÖMER DUO plus (SUZUKI Genuine Accessory part number: 99000-990YA-020)

IL = Suitable for particular ISOFIX CRS are those of the "specific vehicle", "restricted" or "semi-universal" categories. The ISOFIX CRS must be approved for the concerned vehicle type.

X = ISOFIX position not suitable for ISOFIX child restraint systems in this mass group and / or this size class.

NOTE:
2) Head restraint must be removed.
3) Or, head restraint must be in its uppermost locking position.

NOTE:
'universal' is the category in the ECE regulation-Norm 44.

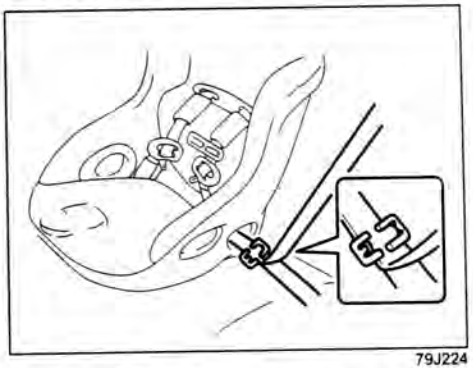
Installation with Lap-Shoulder Seat Belts

When installing a child restraint system, raise the head restraint to the most upper position.

⚠ WARNING

Remove the head restraint, if the most upper position head restraint interferes a child restraint system. Otherwise, the child restraint cannot be installed securely, and insecure child restraint could cause death or serious injury of the child in the event of an accident.

ELR type belt



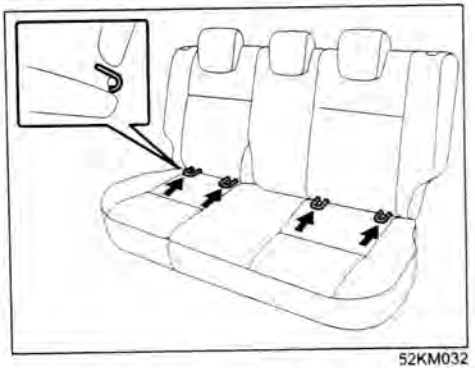
79J224

Install your child restraint system according to the instructions provided by the child restraint system manufacturer.

Make sure that the seat belt is securely latched.

Try to move the child restraint system in all directions to make sure it is securely installed.

Installation with ISOFIX type Anchorages



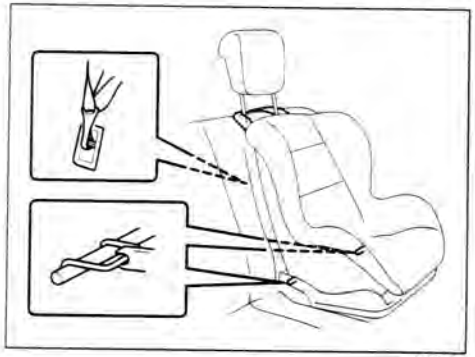
52KM032

Your vehicle is equipped with the lower anchorages in the rear seat outboard seating positions for securing a ISOFIX type of child restraints with the connecting bars. The lower anchorages are located where the rear of the seat cushion meets the bottom of the seatback.

⚠ WARNING

Be sure to install the ISOFIX type of child restraint(s) on the only outboard seating positions, not on the central position for rear seat.

Install the ISOFIX type child restraint system according to the instructions provided by the child restraint system manufacturer. After installing, try moving the child restraint system in all directions especially forward to make sure the connecting bars are securely latched to the anchorages.



63J020

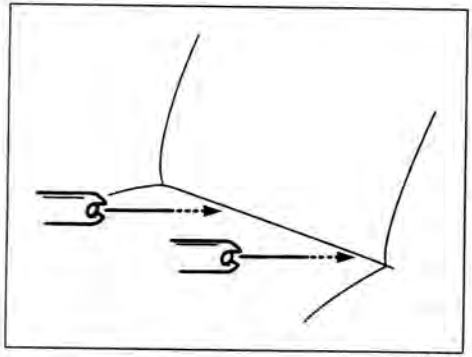
If your vehicle is equipped with the top strap anchorages, be sure to use the top strap of the child restraint according to the instructions provided by the child restraint system manufacturer.

Here is a general instruction:

1) Raise the head restraint to the most upper position.

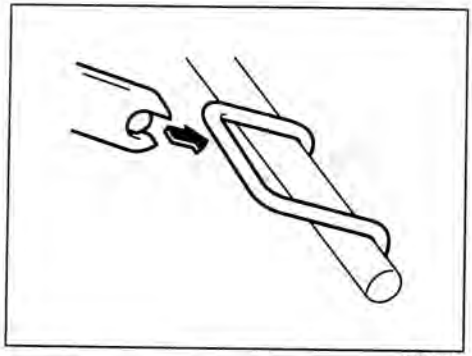
⚠ WARNING

Remove the head restraint, if the most upper position head restraint interferes a child restraint system. Otherwise, the child restraint cannot be installed securely, and insecure child restraint could cause death or serious injury of the child in the event of an accident.



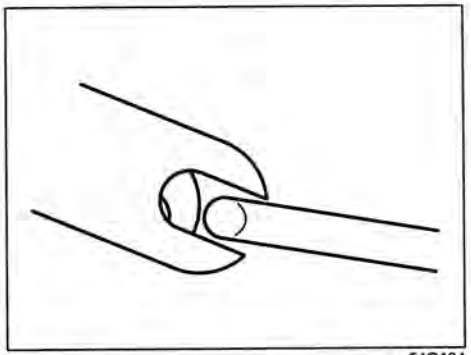
78F114

2) Place the child restraint on the rear seat, inserting the connecting bars to the anchorages between the seat cushion and the seatback.



54G183

3) Use your hands to carefully align the connecting bar tips with the anchorages. Take care not to pinch your fingers.



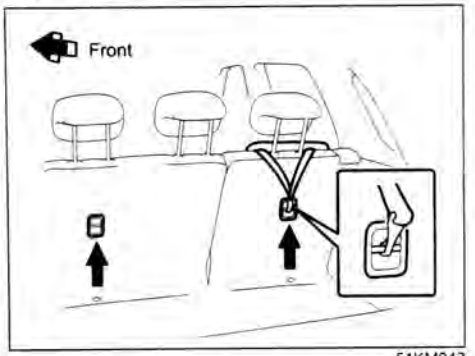
54G184

4) Push the child restraint toward the anchorages so that the connecting bar tips are partially hooked to the anchorages. Use your hands to confirm the position.

54G185

5) Grasp the front of the child restraint and push the child restraint forcefully to latch the connecting bars. Make sure they are securely latched by trying to move the child restraint system in all directions, especially forward.
6) Attach the top strap referring to "Installation of Child Restraint with Top Strap" section below (if equipped).

Installation of Child Restraint with Top Strap



51KM043

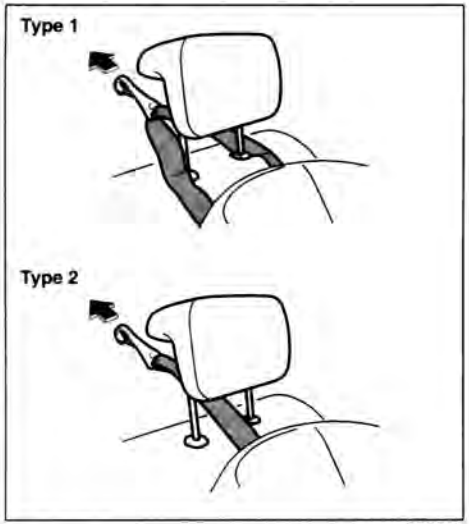
Some child restraint systems require the use of a top strap. Top strap anchor brackets are located on the back of the rear seatbacks. The number of the anchor bracket provided in your vehicle depends on the vehicle specification.

Install the child restraint system as follows:
1) Remove the luggage area cover.
2) Secure the child restraint on the rear seat using the procedure described above for securing a restraint system that does not require a top strap.

3) Hook the top strap to the anchor bracket and tighten the top strap according to the instructions provided by the child restraint system manufacturer. Be sure to attach the top strap to the corresponding anchor located directly behind the child restraint. Do not attach the top strap to the luggage restraint loops (if equipped).

⚠ WARNING

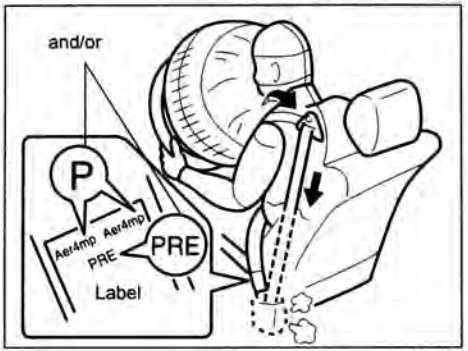
Do not attach the child restraint top strap to the luggage restraint loops (if equipped). Incorrectly attached top strap will reduce the intended effectiveness of the child restraint system.



86G032

4) When routing the top strap, be sure to pass the top strap as shown in the illustration. (Refer to "Head Restraints" section for details on how to raise or lower the head restraint.)
5) Make sure that cargo does not interfere with routing of the top strap.

Seat Belt Pretensioner System



63J269

⚠ WARNING

This section of the owner's manual describes your SUZUKI's SEAT BELT PRETENSIONER SYSTEM. Please read and follow ALL these instructions carefully to minimize your risk of severe injury or death.

To determine if your vehicle is equipped with a seat belt pretensioner system at the front seating positions, check the label on the front seat belt at the bottom part. If the letters "p" and/or "PRE" appear as illustrated, your vehicle is equipped with the seat belt pretensioner system. You can use the pretensioner seat belts in the same manner as ordinary seat belts.

The pretensioner is located in each front seat belt retractor. The pretensioner tightens the seat belt so the belt fits the occupant's body more snugly in the event of a frontal crash. The retractors will remain locked after the pretensioners are activated. Upon activation, some noise will occur and some smoke may be released. These conditions are not harmful and do not indicate a fire in the vehicle.

The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not a pretensioner is equipped at their seating position, to minimize the risk of severe injury or death in the event of a crash.

Sit fully back in the seat; sit up straight; do not lean forward or sideways. Adjust the belt so the lap portion of the belt is worn low across the pelvis, not across the waist. Please refer to the "Front Seats" section and the instructions and precautions about the seat belts in this "Seat Belts and Child Restraint Systems" section for details on proper seat and seat belt adjustments.

Please note that the pretensioners will activate in severe frontal and rear collisions. They are not designed to activate in side impacts, roll-overs, or minor frontal and rear collisions. The pretensioners can be activated only once. If the pretensioners are activated, have the pretensioner system serviced by an authorized SUZUKI dealer as soon as possible.

If the "AIR BAG" light on the instrument cluster does not blink or come on briefly when the ignition switch is turned to the "ON" position, stays on for more than 10 seconds, or comes on while driving, the pretensioner system or the air bag system may not work properly. Have both systems inspected by an authorized SUZUKI dealer as soon as possible.

Service on or around the pretensioner system components or wiring must be performed only by an authorized SUZUKI dealer who is specially trained. Improper service could result in unintended activation of pretensioners or could render the pretensioner inoperative. Either of these two conditions may result in personal injury.

To prevent damage or unintended activation of the pretensioners, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your SUZUKI.

Do not touch pretensioner system components or wiring. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow. When scrapping your SUZUKI, ask your SUZUKI dealer, body repair shop, or scrap yard for assistance.

NOTE:
The seat belt pretensioners are not connected to the front passenger air bag deactivation system (if equipped). Even if the front passenger's air bags are deactivated, the seat belt pretensioners are still activated.

Supplemental Restraint System (air bags) (if equipped)

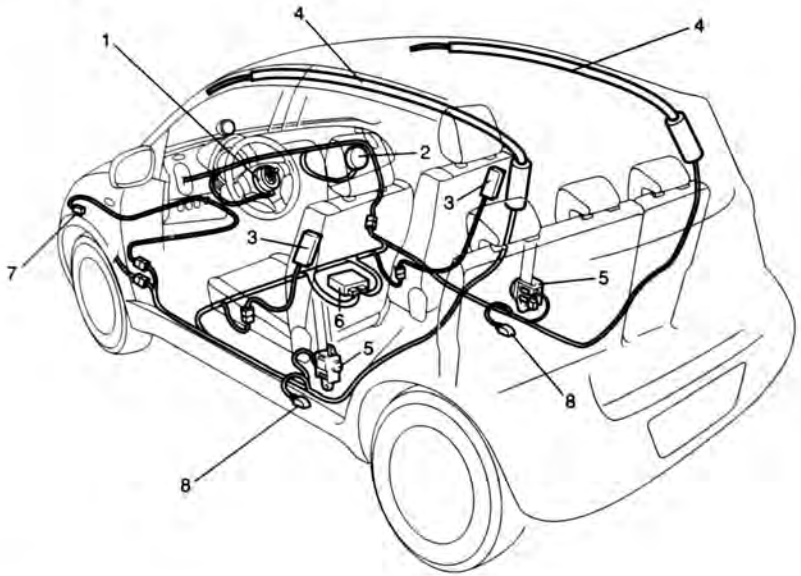
⚠ WARNING

This section of the owner's manual describes the protection provided by your SUZUKI's SUPPLEMENTAL RESTRAINT SYSTEM (air bags). Please read and follow ALL these instructions carefully to minimize your risk of severe injury or death in the event of a collision.

Your vehicle is equipped with a Supplemental Restraint System consisting of the following components in addition to a lap-shoulder belt at all seating position.

1. Driver's front air bag module
2. Front passenger's front air bag module
3. Side air bag module (if equipped)
4. Side curtain air bag module (if equipped)
5. Seat belt pretensioners
6. Air bag controller
7. Forward crash sensor
8. Side crash sensor (if equipped)

EXAMPLE

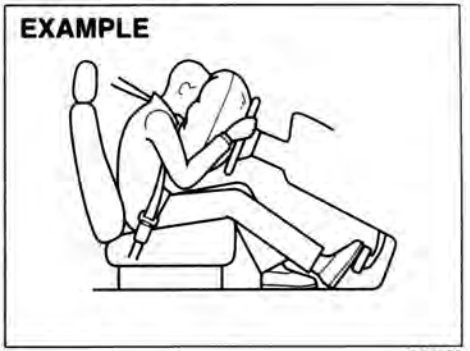


52KM034

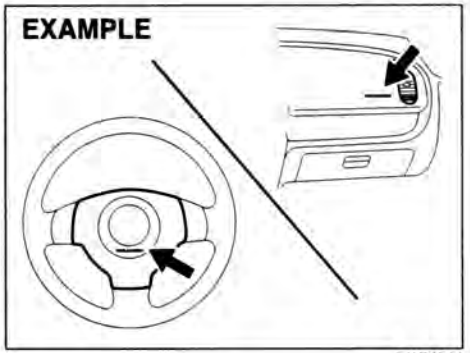
63J030

If the "AIR BAG" light on the instrument cluster does not blink or come on when the ignition switch is first turned to the "ON" position, or the "AIR BAG" light stays on, or comes on while driving, the air bag system (or the seat belt pretensioner system) may not work properly. Have the air bag system inspected by an authorized SUZUKI dealer as soon as possible.

Front Air Bags



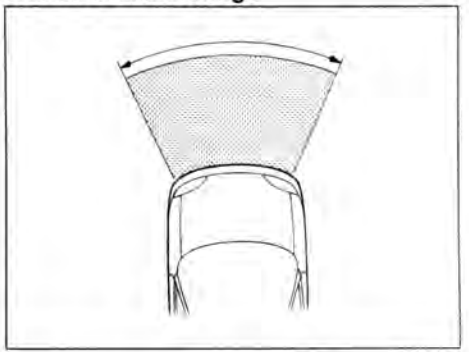
63J259



51KM044

The driver's front air bag is located behind the center pad of the steering wheel and the front passenger's front air bag is located behind the passenger's side of the dashboard. The words "SRS AIRBAG" are molded into the air bag covers to identify the location of the air bags.

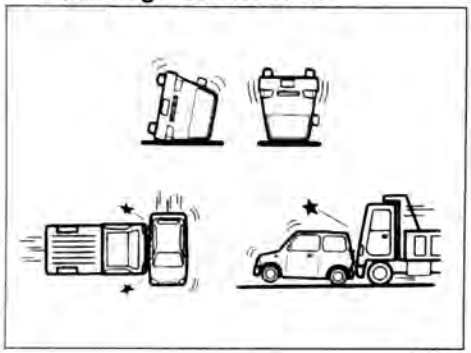
Frontal collision range



60G032

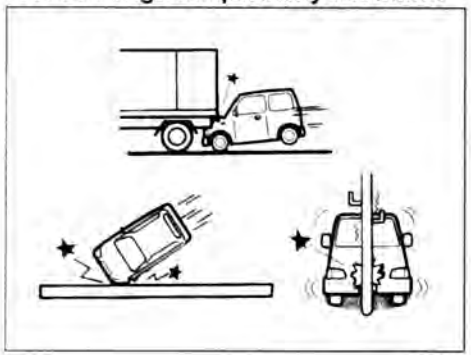
Front air bags are designed to inflate in severe frontal collisions.

Front air bags will not inflate



65D236

Front air bags will probably not inflate



65D237

Front air bags are not designed to inflate in rear impacts, side impacts, rollovers or minor frontal collisions, since they would offer no protection in those types of accidents. Remember, since an air bag deploys only one time during an accident, seat belts are needed to restrain occupants from further movements during the accident.

Therefore, an air bag is NOT a substitute for seat belts. To maximize your protection, ALWAYS WEAR YOUR SEAT BELTS. Be aware that no system can prevent all possible injuries that may occur in an accident.

⚠ WARNING

An air bag supplements, or adds to, the crash protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not an air bag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.

65D607

⚠ WARNING

When using a child restraint system on the front passenger seat, the front passenger's front and side air bags must be deactivated and the seat height must be in its most upper position to secure the child restraint properly.
Otherwise, deployment of the front passenger air bag or insecure child restraint could result in the death or serious injury of the child.

Please refer to the "Seat Belts and Child Restraint Systems" section in this section for details on securing your child.

Air bag symbol

EXAMPLE

57L20203

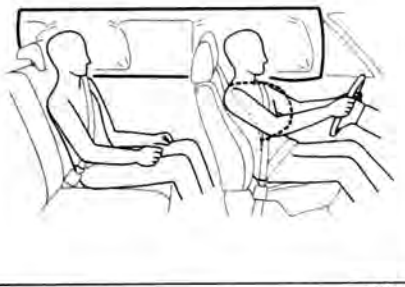
You may find this label on the sun visor.

⚠ WARNING

Do not use a rearward facing child restraint on a seat protected by an active airbag in front of it.

Side Air Bags and Side Curtain Air Bags (if equipped)

EXAMPLE



68KM090

EXAMPLE

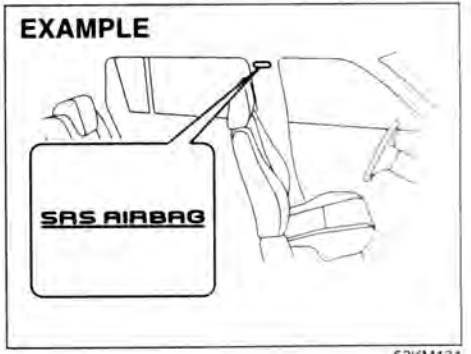
52KM036

Side air bags (if equipped) are located in the part of the front seatbacks closest to the doors. The words "SRS AIRBAG" are molded into the side air bag cover to identify the location of the side air bags.

⚠ WARNING

When using a child restraint system on the front passenger seat, the front passenger's front and side air bags must be deactivated and the seat height must be in its most upper position to secure the child restraint properly.
Otherwise, deployment of the front passenger air bag or insecure child restraint could result in the death or serious injury of the child.

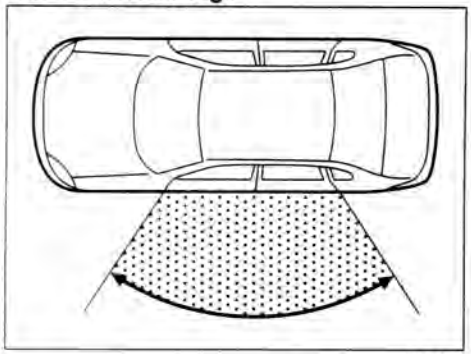
EXAMPLE



52KM131

Side curtain air bags (if equipped) are located in the roof lining. The words "SRS AIRBAG" are molded into the pillar to identify the location of the side curtain air bags.

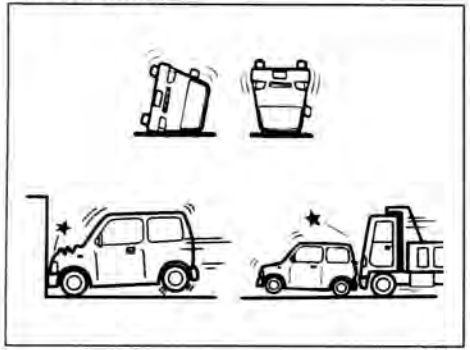
Side collision range



54G026

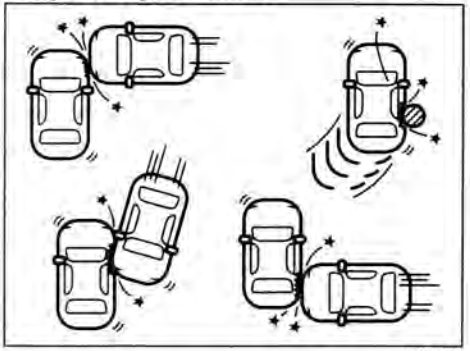
Side air bags and side curtain air bags are designed to inflate in severe side impact collisions.

Side air bags and side curtain air bags will not inflate



54G027

Side air bags and side curtain air bags will probably not inflate



54G028

Side air bags and side curtain air bags are not designed to inflate in frontal or rear collisions, rollovers or minor side collisions, since they would offer no protection in those types of accidents. Only the side air bag and side curtain air bag on the side of the vehicle that is struck will inflate. Remember, since an air bag deploys only one time during an accident, seat belts are needed to restrain occupants from further movements during the accident.

Therefore, an air bag is NOT a substitute for seat belts. To maximize your protection, ALWAYS WEAR YOUR SEAT BELTS. Be aware that no system can prevent all possible injuries that may occur in an accident.

⚠ WARNING

An air bag supplements, or adds to, the crash protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not an air bag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.

NOTE:
The curtain air bags are not connected to the front passenger air bag deactivation system (if equipped). Even if the front passenger's air bags are deactivated, the curtain air bags are still activated.

How the system works

In a frontal collision, the crash sensors will detect rapid deceleration, and if the controller judges that the deceleration represents a severe frontal crash, the controller will trigger the inflators. If your vehicle is equipped with side air bags and side curtain air bags, crash sensors will detect a side collision, and if the controller judges that the side collision is severe enough, it will trigger a side inflator. The inflators inflate the appropriate air bags with nitrogen or argon gas. The inflated air bags provide a cushion for your head (front air bags and side curtain air bags only) and upper body. The air bag inflates and deflates so quickly that you may not even realize that it has activated. The air bag will neither hinder your view nor make it harder to exit the vehicle.

Air bags must inflate quickly and forcefully in order to reduce the chance of serious or fatal injuries. However, an unavoidable consequence of the quick inflation is that the air bag may irritate bare skin, such as the facial area against a front air bag. Also, upon inflation, a loud noise will occur and some powder and smoke will be released. These conditions are not harmful and do not indicate a fire in the vehicle. Be aware, however, that some air bag components may be hot for a while after inflation.

A seat belt helps keep you in the proper position for maximum protection when an air bag inflates. Adjust your seat as far back as possible while still maintaining control of the vehicle. Sit fully back in your seat; sit up straight; do not lean over the steering wheel or dashboard. Front occupants should not lean on or sleep against the door. Please refer to the "Front Seat" section and the "Seat Belts and Child Restraint Systems" section in this section for details on proper seat and seat belt adjustments.

65D610

54G582

⚠ WARNING

- **The driver should not lean over the steering wheel. The front passenger should not rest his or her body against the dashboard, or otherwise get too close to the dashboard. For vehicles with side air bags and side curtain air bag, occupants should not lean on or sleep against the door. In these situations, the out-of-position occupant would be too close to an inflating air bag, and may suffer severe injury.**
- **Do not attach any objects to, or place any objects over, the steering wheel or dashboard. Do not place any objects between the air bag and the driver or front passenger. These objects may interfere with air bag operation or may be propelled by the air bag in the event of a crash. Either of these conditions may cause severe injury.**
- **For vehicles with side air bags, do not place seat covers on the front seats, because seat covers could restrict the air bag's inflation. Also, do not place any cup holders on the door, as the cup holder could be propelled by the air bag in the event of a crash. Either of these conditions may cause severe injury.**

Note that even though your vehicle may be moderately damaged in a collision, the collision may not have been severe enough to trigger the front or side air bags to inflate. If your vehicle sustains ANY front-end or side damage, have the air bag system inspected by an authorized SUZUKI dealer to ensure it is in proper working order.

Your vehicle is equipped with a diagnostic module which records information about the air bag system if the air bags deploy in a crash. The module records information about overall system status, which sensors activated the deployment.

Servicing the air bag system

If the air bags inflate, have the air bags and related components replaced by an authorized SUZUKI dealer as soon as possible.

If your vehicle ever gets in deep water and the driver's floor is submerged, the air bag controller could be damaged. If it does, have the air bag system inspected by the SUZUKI dealer as soon as possible.

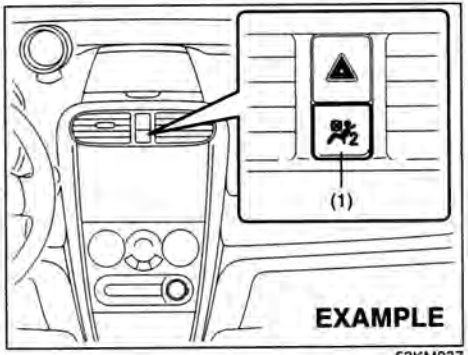
Special procedures are required for servicing or replacing an air bag. For that reason, only an authorized SUZUKI dealer should be allowed to service or replace your air bags. Please remind anyone who services your SUZUKI that it has air bags.

Service on or around air bag components or wiring must be performed only by an authorized SUZUKI dealer. Improper service could result in unintended air bag deployment or could render the air bag inoperative. Either of these two conditions may result in severe injury.

To prevent damage or unintended inflation of the air bag system, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your SUZUKI. Do not touch air bag system components or wires. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.

Scrapping a vehicle that has an uninflated air bag can be hazardous. Ask your dealer, body repair shop or scrap yard for help with disposal.

Front Passenger Air Bag Deactivation System (if equipped)



52KM037

(1) Front passenger air bag deactivation indicator

The front passenger's front and side air bags must be deactivated if a child restraint system is to be installed on the front passenger's seat.
When the ignition switch is in the "ON" position, the air bag deactivation indicator (1) shows whether the front passenger air bags are activated or deactivated.

When the front passenger's air bags are activated:
The air bag deactivation indicator (1) blinks several times, and then goes off.

When the front passenger's air bags are deactivated:
The air bag deactivation indicator (1) blinks several times, and then remains on.
When you activate or deactivate the front passenger's air bags, make sure whether the air bag deactivation indicator is off or on before starting the engine.

Side curtain air bags and seat belt pretensioners are not connected to the air bag deactivation system. Even if the front passenger air bags are deactivated, side curtain air bags and seat belt pretensioners are still activated.

65D607

⚠ WARNING

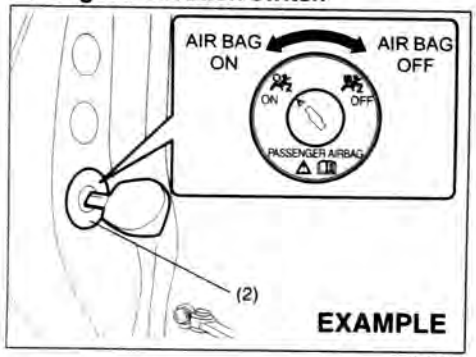
When using a child restraint system on the front passenger seat, the front passenger's front and side air bags must be deactivated and the seat height must be in its most upper position to secure the child restraint properly.
Otherwise, deployment of the front passenger air bag or insecure child restraint could result in the death or serious injury of the child.

⚠ WARNING

Make sure the front passenger air bags are activated and the air bag deactivation indicator is off whenever there is no child restraint installed on the front passenger's seat.

According to accident statistics, children are safer when properly restrained in rear seating positions than in front seating positions. Whenever possible, SUZUKI recommends that child restraint systems be installed on the rear seat.

Air bag deactivation switch



51KM030

The air bag deactivation switch (2) is located on the lateral face of the passenger's side of the instrument panel. You can operate the air bag deactivation switch (2) when the ignition switch is in the "LOCK" position.

To deactivate the front passenger's air bags, follow the instructions below.

1) Turn the ignition switch to the "LOCK" position and pull out the key (if inserted).
2) Insert the key into the air bag deactivation switch (2), then push and turn the key to the "OFF" (air bag off) position, and pull out the key.
3) Turn the ignition switch to the "ON" position. The air bag deactivation indicator (1) blinks several times, and then remains on to remind you the front passenger's air bags are deactivated.

To activate the front passenger's air bags, follow the instructions below.

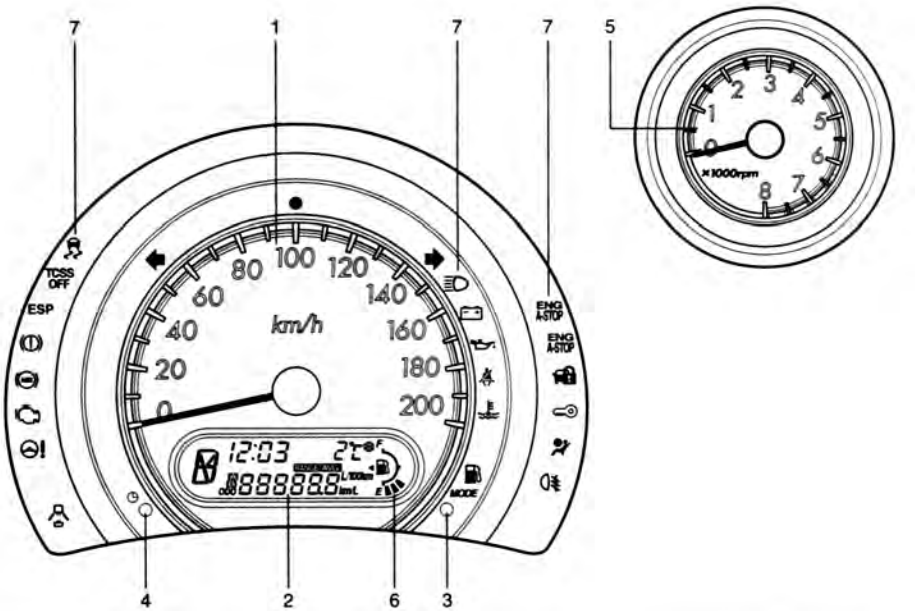
1) Turn the ignition switch to the "LOCK" position and pull out the key (if inserted).
2) Insert the key into the air bag deactivation switch (2), then push and turn the key to the "ON" (air bag on) position, and pull out the key.
3) Turn the ignition switch to the "ON" position. The air bag deactivation indicator (1) blinks several times, and then goes out to remind you the front passenger's air bags are activated.

NOTE:
Be sure to operate the air bag deactivation switch (2) when the ignition switch is in the "LOCK" position. If you operate the air bag deactivation switch (2) when the ignition switch is in a position other than "LOCK", the air bag deactivation indicator (1) blinks and the operation cannot be switched. If this happens, turn the ignition switch to the "LOCK" position and operate the deactivation switch again.

Instrument Cluster

1. Speedometer
2. Display
3. "MODE" knob
4. Clock knob
5. Tachometer
6. Fuel gauge
7. Warning and indicator lights

EXAMPLE



51KM134

Warning and Indicator Lights

Brake System Warning Light

60A072

Three different types of operations exist depending on the vehicle's specification.

1) The light comes on briefly when the ignition switch is turned to the "ON" position.
2) The light comes on when the parking brake is engaged with the ignition switch in the "ON" position.
3) The light comes on when under either or both of above two conditions.

The light also comes on when the fluid in the brake fluid reservoir falls below the specified level.

The light should go out after starting the engine and fully releasing the parking brake, if the fluid level in the brake fluid reservoir is adequate.

The light also comes on together with the ABS warning light when the rear brake force control function (proportioning valve function) of the ABS system fails.

If the brake system warning light comes on while you are driving the vehicle, it may mean that there is something wrong with the vehicle's brake system. If this happens, you should:

1) Pull off the road and stop carefully.

⚠ WARNING

Remember that stopping distance may be longer, you may have to push harder on the pedal, and the pedal may go down farther than normal.

2) Test the brakes by carefully starting and stopping at the side of the road.
   - If you determine that it is safe, drive carefully at low speed to the nearest dealer for repairs, or
   - Have the vehicle towed to the nearest dealer for repairs.

⚠ WARNING

If any of the following conditions occur, you should immediately ask your SUZUKI dealer to inspect the brake system.

- **If the brake system warning light does not go out after the engine has been started and the parking brake has been fully released.**
- **If the brake system warning light does not come on when the ignition switch is turned to the "ON" position.**
- **If the brake system warning light comes on at any time during vehicle operation.**

NOTE:
Because the disc brake system is self-adjusting, the fluid level will drop as the brake pads become worn. Replenishing the brake fluid reservoir is considered normal periodic maintenance.

Seat Belt Warning Light

60G049

This light blinks as a reminder until the driver's seat belt is buckled.

For details about the seat belt reminder, refer to "Seat Belts and Child Restraint Systems" in this section.

"AIR BAG" Light

63J030

This light blinks or comes on for several seconds when the ignition switch is turned to the "ON" position so you can check if the light is working.

The light will come on and stay on if there is a problem in the air bag system or the seat belt pretensioner system.

⚠ WARNING

If the "AIR BAG" light does not blink or come on briefly when the ignition switch is turned to the "ON" position, stays on for more than 10 seconds, or comes on while driving, the air bag system or the seat belt pretensioner system may not work properly. Have both systems inspected by an authorized SUZUKI dealer.

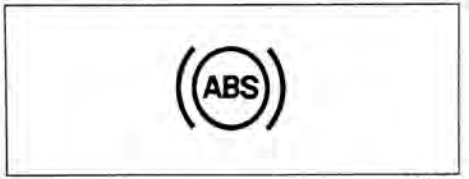
Low Fuel Warning Light

54G343

If this light comes on, fill the fuel tank immediately.

NOTE:
The activation point of this light varies depending on road conditions (for example, slope or curve) and driving conditions because of fuel moving in the tank.

Anti-Lock Brake System (ABS) Warning Light



65D529

When the ignition switch is turned to the "ON" position, the light comes on briefly so you can check that the light is working.
If the light stays on, or comes on when driving, there may be something wrong with the ABS.

If this happens:
1) Pull off the road and stop carefully.
2) Turn the ignition switch to "LOCK" and then start the engine again.

If the warning light comes on briefly then turns off, the system is normal. If the warning light still stays on, the system will be something wrong.

If the light and the brake system warning light stay on, or come on simultaneously when driving, your ABS system is equipped with the rear brake force control function (proportioning valve function) and there may be something wrong with both the rear brake force control function and anti-lock function of the ABS system.
If one of these happens, have the system inspected by your SUZUKI dealer.

If the ABS becomes inoperative, the brake system will function as an ordinary brake system that does not have this ABS system.

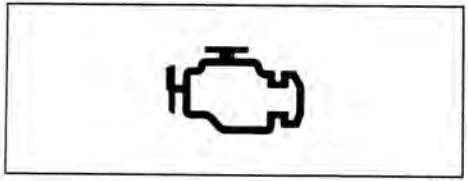
ESP® (Electronic Stability Program) Warning Light (if equipped)

66J031

When the ignition switch is turned to the "ON" position, the light comes on briefly so you can check that the light is working. If the light stays on, or comes on when driving, there may be something wrong with the ESP® systems (other than ABS). You should have the system inspected by an authorized SUZUKI dealer.

For details of the ESP® systems, refer to "Electronic Stability Program (ESP®)" in the "OPERATING YOUR VEHICLE" section.

Malfunction Indicator Light



63J031

Your vehicle has a computer-controlled emission control system. A malfunction indicator light is provided on the instrument panel to indicate when it is necessary to have the emission control system serviced. The malfunction indicator light comes on when the ignition switch is turned to "ON" and goes out when the engine is started.

If the malfunction indicator light comes on or blinks when the engine is running, there is a damage in the emission control system. Bring the vehicle to your SUZUKI dealer to have the damage fixed.

NOTICE

Continuing to drive the vehicle when the malfunction indicator light is on or blinking can cause permanent damage to the vehicle's emission control system, and can affect fuel economy and driveability.

Electric Power Steering Light (if equipped)

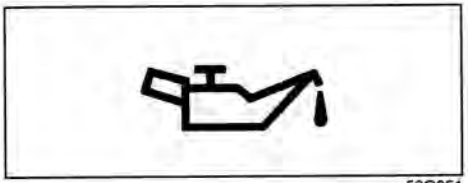
79J039

This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started.

If this light comes on while driving, the power steering system may not work properly. Have the system inspected by your SUZUKI dealer.

NOTE:
If the power steering system does not work properly, you will feel heavier to steer but you still will be able to steer.

Oil Pressure Light

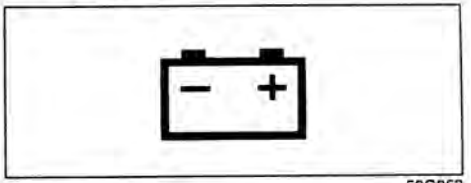


50G051

This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. The light will come on and remain on if there is insufficient oil pressure. If the light comes on when driving, pull off the road as soon as you can and stop the engine.
Check the oil level and add oil if necessary. If there is enough oil, the lubrication system should be inspected by your SUZUKI dealer before you drive the vehicle again.

NOTICE
• **If you operate the engine with this light on, severe engine damage can result.** • **Do not rely on the Oil Pressure Light to indicate the need to add oil. Be sure to periodically check the engine oil level.**

Charging Light



50G052

This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. The light will come on and remain on if there is something wrong with the battery charging system. If the light comes on when the engine is running, the charging system should be inspected immediately by your SUZUKI dealer.

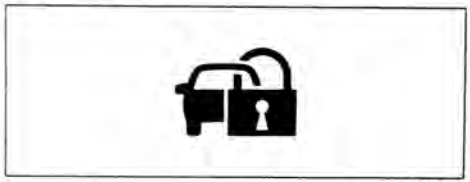
High Engine Coolant Temperature Warning Light (red color)

54G344

When the ignition switch is turned to the "ON" position, this light comes on briefly so you can check that the light is working. If this light blinks while driving, it means the engine is running hot. Avoid driving conditions that may lead to actual overheating. If the light stays on without blinking, then the engine is overheating. Follow the instructions in the "If the Engine Overheats" of "EMERGENCY SERVICE" section.

NOTICE
Continuing to drive the vehicle when engine overheating is indicated can result in severe engine damage.

Immobilizer System Light (if equipped)



65D239

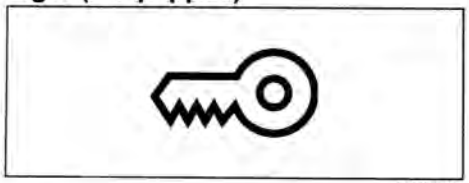
This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. If this light blinks with the ignition switch turned to "ON", there may be something wrong with the immobilizer system. Ask your SUZUKI dealer to have the system inspected.

Open Door Warning Light (if equipped)

54G391

This light remains on until all doors (including the tailgate) are completely closed.

Keyless Start System Indicator Light (if equipped)

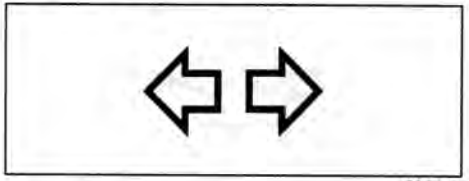


80JM122

When you push the ignition switch for vehicle with the keyless start system, this light will come on in blue or red. If this light comes on in blue, you can turn the ignition switch without using an ignition key. If this light comes on in red, you cannot turn the ignition switch without using an ignition key. For details, refer to "Ignition Switch" in the "OPERATING YOUR VEHICLE" section.

If this light blinks in red, it reminds you that the remote controller is not in the vehicle. For details, refer to "Keyless Start System Remote Controller/Keyless Entry System Transmitter" in this section.

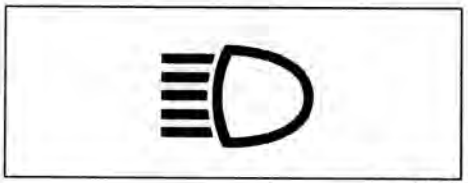
Turn Signal Indicators



50G055

When you turn on the left or right turn signals, the corresponding green arrow on the instrument panel will flash along with the respective turn signal lights. When you turn on the hazard warning switch, both arrows will flash along with all of the turn signal lights.

Main Beam (high beam) Indicator Light



50G056

This indicator comes on when headlight main beams (high beams) are turned on.

"TCSS OFF" Indicator Light (if equipped)

52KM132

TCSS means the traction control system which is one of three systems included in ESP®; stability control system, traction control system, and anti-lock braking system.

When the ignition switch is turned to the "ON" position, this light comes on briefly so you can check that the light is working.

When the "TCSS OFF" switch is pushed to turn off the traction control system, the "TCSS OFF" light comes on and stays on.

For details of the traction control system, refer to "Electronic Stability Program (ESP®)" in the "OPERATING YOUR VEHICLE" section.

SLIP Indicator Light (if equipped)

52KM133

ESP® is a registered trademark of Daimler AG.

This light blinks 5 times per second when one of the ESP® systems other than ABS is activated. If this light blinks, drive carefully.

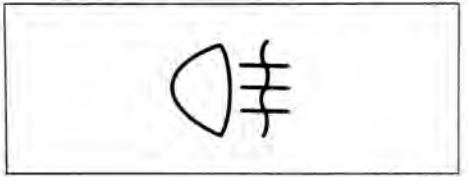
When the ignition switch is turned to the "ON" position, the light comes on briefly so you can check that the light is working. If the light stays on, or comes on when driving and remains on, there may be something wrong with the ESP® systems (other than ABS). You should have the system inspected by an authorized SUZUKI dealer.

For details of the ESP® systems, refer to "Electronic Stability Program (ESP®)" in the "OPERATING YOUR VEHICLE" section.

⚠ WARNING

The ESP® systems cannot prevent accidents. Always drive carefully.

Rear Fog Light Indicator Light



54G491

The rear fog light indicator light comes on when the rear fog light operates.

ENG A-STOP indicator light / warning light (if equipped)

51KM109

When the ignition switch is turned to the "ON" position, the ENG A-STOP indicator light (green) and ENG A-STOP warning light (amber) come on briefly so you can check that the light is working.

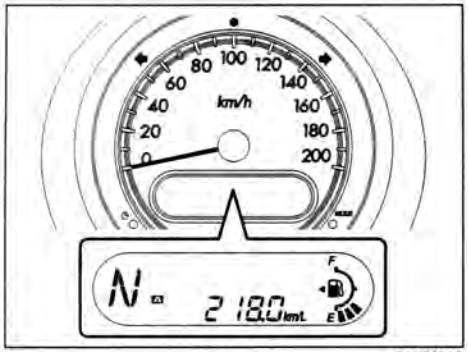
Two different types of operations exist depending on the vehicle's specification.

If this happens:

- **ENG A-STOP indicator light (green)**
  This light brinks when the engine will restart automatically even if the engine was stopped by the ENG A-STOP system.
- **ENG A-STOP warning light (amber)**
  If the light stays on, or comes on when driving, there may be something wrong with the ENG-A STOP system.
  You should have the system inspected by an authorized SUZUKI dealer.

NOTE:
If the light comes on when driving, you may have to replace the starter motor or the battery. Ask an authorized SUZUKI dealer for details.

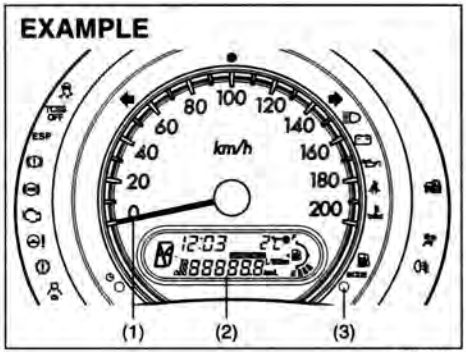
Transaxle Selector Position Indicator (if equipped)



51KM018

When the ignition switch is in the "ON" position, the indicator shows the selector position of automatic transaxle.

Speedometer/Odometer/Trip meter/Meter Illumination Control



51KM135

(1) Speedometer
(2) Display
(3) "MODE" knob

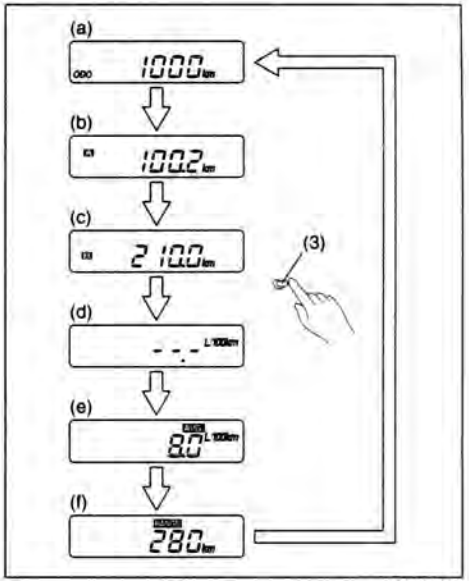
Speedometer
The speedometer indicates vehicle speed in km/h and/or mph.

Odometer/Trip meter
The odometer/trip meter is shown when the ignition switch is in the "ON" position.
The odometer records the total distance the vehicle has been driven. The trip meter can be used to measure the distance traveled on short trips or between fuel stops.

NOTE:
When the ignition switch is turned to "ON", the display (2) shows the latest display that the ignition switch was turned to "OFF" last time.

NOTICE

Keep track of your odometer reading and check the maintenance schedule regularly for required services. Increased wear or damage to certain parts can result from failure to perform required services at the proper mileage intervals.



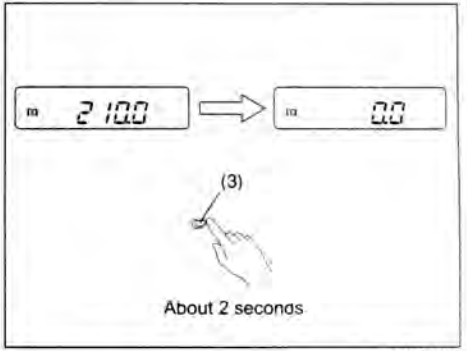
51KM045

When the ignition switch is turned to "ON", the display shows three or six types of indication; odometer (a), trip meter A (b), trip meter B (c), and if your vehicle is equipped with the information display, instantaneous fuel consumption (d), average fuel consumption (e), and driving range (f). Push the "MODE" knob (3) quickly to switch the indication among three or six. For the indication (d), (e), or (f), refer to "Information Display" in this section for details.

⚠ WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle.

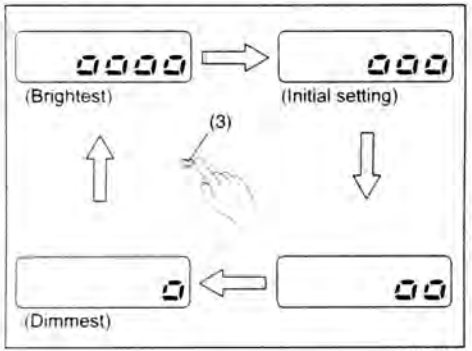
Do not attempt to adjust the display while driving.



52KM043

To reset the trip meter to zero, hold the "MODE" knob (3) for more than 2 seconds when the display (2) shows the indication of trip meter (b) or (c).

Meter illumination control



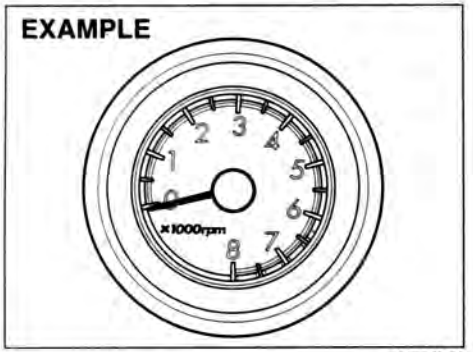
81A263

When the display shows the indication of trip meter B (c) or driving range (f) if your vehicle is equipped with the information display and the headlights are on, you can change the indication to illumination intensity by pushing the "MODE" knob (3).

To change the meter illumination brightness, push and hold in the "MODE" knob (3). The indication will change as shown in the illustration. The illumination gets dimmer then returns to the brightest condition after it reaches the dimmest.

NOTE:
When you reconnect the negative (-) terminal to the battery, the brightness of the instrument panel lights will be reinitialized. Readjust the brightness according to your preference.

Tachometer (if equipped)



51KM020

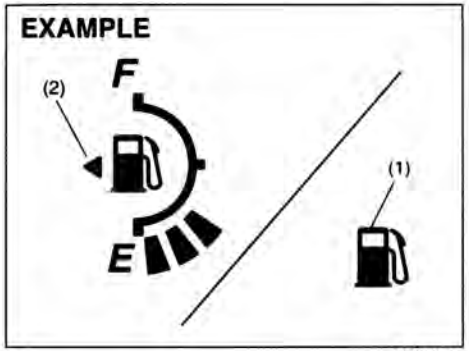
The tachometer indicates engine speed in revolutions per minute.

NOTICE

Never drive the vehicle with the engine revving in the red zone, or severe engine damage can result. Keep the engine speed below the red zone even when downshifting to a lower gear position. Refer to "Downshifting maximum allowable speeds" in the "OPERATING YOUR VEHICLE" section.

Maximum engine speed is limited at approximately 5000 revolutions per minute by the fuel cut control when you press the accelerator pedal while the gearshift is in neutral for manual transaxle, or "P" (Park) or "N" (Neutral) for automatic transaxle.

Fuel Gauge



52KM045

When the ignition switch is in the "ON" position, this gauge gives an approximate indication of the amount of fuel in the fuel tank. "F" stands for full and "E" stands for empty.

The mark (2) indicates that the fuel filler door is located on the left side of the vehicle.

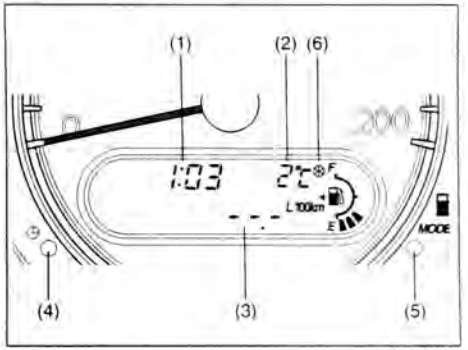
When the fuel meter indicator shows only one segment to "E", refill the tank as soon as possible.

If the low fuel warning light (1) comes on, fill the fuel tank immediately.

NOTE:
If the last segment blinks, it means that the fuel is almost empty.

NOTE:
The activation point of the low fuel warning light (1) varies depending on road conditions (for example, slope or curve) and driving conditions because of fuel moving in the tank.

Information Display (if equipped)



51KM023

(1) Clock
(2) Thermometer
(3) Instantaneous fuel consumption/ Average fuel consumption/ Driving range
(4) Clock knob
(5) "MODE" knob
(6) Freezing mark

Clock (1)

The clock is shown when the ignition switch is in the "ON" position.

To set the clock, follow the instructions below.

- Hold in the clock knob (4) for more than 2 seconds. Push the clock knob (4) to advance the minute display while the minute display is flashing. Release the clock knob (4) for 5 seconds to set the minute display.
- The hour display flash after the minute display is set. Push the clock knob (4) to advance the hour display. Release the clock knob (4) for 5 seconds to set the hour display.

⚠ WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle.

Do not attempt to adjust the display while driving.

NOTE:
When you reconnect the negative (–) terminal to the battery, the clock indication will be reinitialized. Change the indication again to your preference.

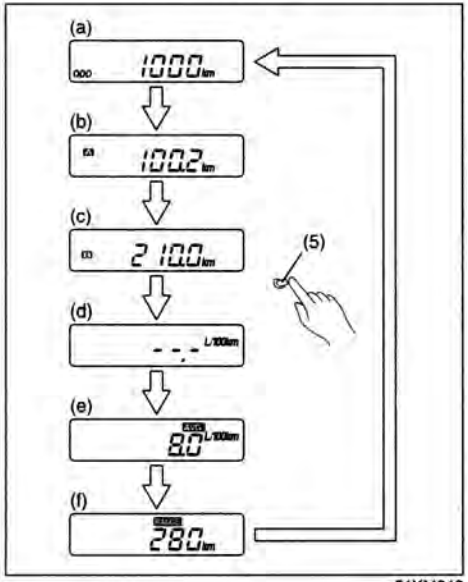
Thermometer (2)

The thermometer shows the outside temperature when the ignition switch is in the "ON" position.
If the outside temperature nears freezing, the mark (6) will come on.

NOTE:
The thermometer will not indicate the actual outside temperature when driving at low speed, or when stopped.

Fuel Consumption and Driving Range (3)

This display can be changed to show instantaneous fuel consumption, average fuel consumption, or driving range. Also, the display shows odometer and trip meter.



51KM046

Every time you push the "MODE" knob (5), the display will be changed among the following six displays.

(a) Odometer
(b) Trip meter A
(c) Trip meter B
(d) Instantaneous fuel consumption
(e) Average fuel consumption
(f) Driving range

⚠ WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle.

Do not attempt to adjust the display while driving.

NOTE:
Refer to "Speedometer/ Odometer/ Trip meter" in this section for details of (a), (b), and (c) indication.

Instantaneous fuel consumption (d)
If you selected instantaneous fuel consumption the last time you drove the vehicle, the display indicates "--.-" when the ignition switch is turned to the "ON" position. Unless the vehicle is moving, the display will indicate "--.-".

NOTE:
- *Depending on the vehicle's specification, the fuel consumption units of initial setting are indicated as L/100km, km/L or MPG.*
- *For "L/100km" or "km/L" setting, the indicated maximum value of instantaneous fuel consumption is 30. No more than 30 will be indicated on the display even if the actual instantaneous fuel consumption is higher.*
- *For "MPG" setting, the indicated maximum value of instantaneous fuel consumption is 99.9. No more than 99.9 will be indicated on the display even if the actual instantaneous fuel consumption is higher.*

Average fuel consumption (e)
If you selected average fuel consumption the last time you drove the vehicle, the display shows the last value of average fuel consumption when the ignition switch is turned to the "ON" position. Unless you reset the value of average fuel consumption, the display indicates the value of average fuel consumption which includes average fuel consumption during previous driving.

To reset the value of average fuel consumption, hold in the "MODE" knob (5) for a while when the display shows the average fuel consumption.

The display will indicate "--.-" and then will show a new average fuel consumption value after driving for a short time.
NOTE:
When you reset the indication or reconnect the negative (–) terminal to the battery, the value of average fuel consumption will be shown after driving for a while.

Driving range (f)
If you selected driving range the last time you drove the vehicle, the display shows "---" for a few seconds and then shows the current driving range when the ignition switch is turned to the "ON" position.

The driving range shown in the display is the approximate distance you can drive until the fuel gauge indicates "E" based current driving conditions.

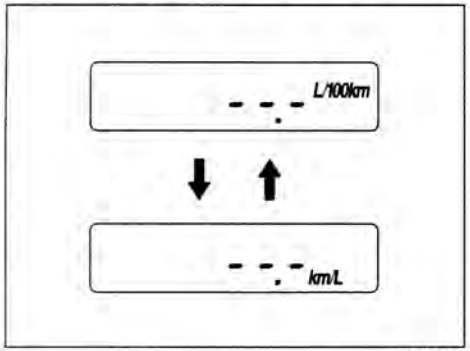
When the low fuel warning light comes on, the display "---" will appear.
If the low fuel warning light comes on, fill the fuel tank immediately regardless of the value of driving range shown in the display. As the driving range after refueling is calculated based on the last driving condition, the value is different each time you refuel.

NOTE:
- *If you refuel when the ignition switch is in the "ON" position, the driving range may not indicate the correct value.*
- *When you reconnect the negative (–) terminal to the battery, the value of driving range will be shown after driving for a while.*
- *For a new vehicle with low mileage, the driving range may not be shown promptly in the display when beginning to drive. The driving range will be shown after a while.*

NOTE:
The values of fuel consumption and driving range shown in the display are affected by conditions such as the following;
- *road condition*
- *surrounding traffic condition*
- *driving condition*
- *vehicle condition*
- *when the malfunction indicator light comes on or blinks*

Unit indication of fuel consumption (For "L/100km" or "km/L" setting)
You can change the unit indication of fuel consumption when selecting instantaneous fuel consumption in the display.
You should operate the display before the vehicle moves.
To change the unit indication in the display, hold in the "MODE" knob (5) for more than 2 seconds.

Every time you hold in the "MODE" knob (5) for more than 2 seconds, the unit indication in the display will be changed between the following two displays.



52KM076

NOTE:
When you reconnect the negative (–) terminal to the battery, the information display will be reinitialized. Readjust the display. If you select driving range, the display will be shown after driving for a while.

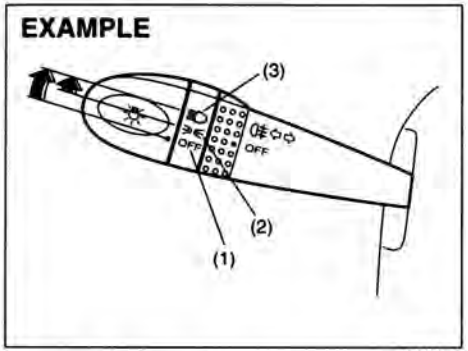
Lighting Control Lever

65D611

⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

Lighting Operation



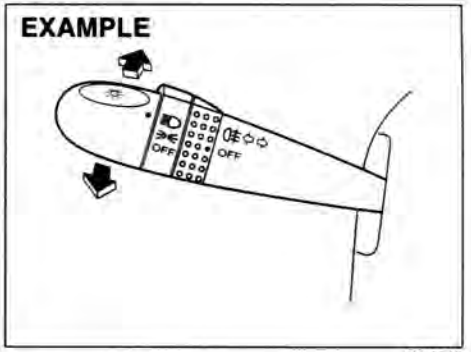
78K068

To turn the lights on or off, twist the knob on the end of the lever. There are three positions:

OFF (1)
All lights are off.

≡0≡ (2)
Front position lights, tail-lights, license plate light and instrument lights are on, but headlights are off.

≡D (3)
Front position lights, tail-lights, license plate light, instrument lights and head lights are on.



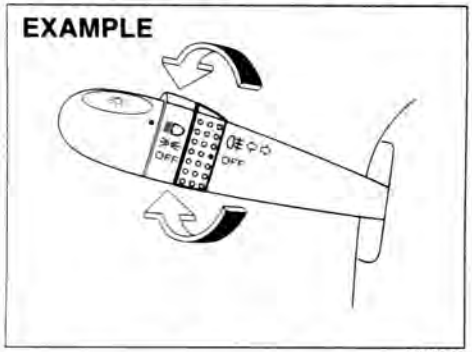
78K069

With the headlights on, push the lever forward to switch to the high beams (main beams) or pull the lever toward you to switch to the low beams. When the high beams (main beams) are on, a light on the instrument panel will come on. To momentarily activate the high beams (main beams) as a passing signal, pull the lever slightly toward you and release it when you have completed the signal.

Day time running light control (if equipped)
When the engine is started, this system turns on all lights. But this control is canceled when the light control lever is turned to any position other than "OFF".

Lights "On" reminder (if equipped)
A buzzer/chime sounds to remind you to turn off the lights if they are left on when the ignition key is removed and the driver's door is opened.

Rear Fog Light Switch (if equipped)

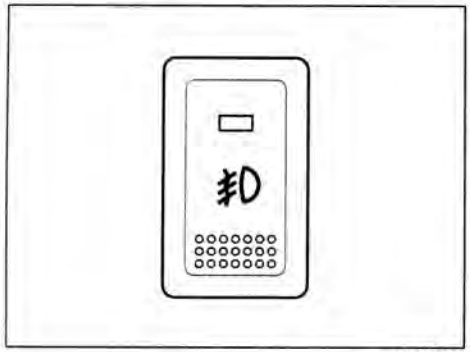


78K070

To turn the rear fog light on, twist the knob as shown in the illustration with the headlights are on. When the rear fog light is on, an indicator light on the instrument cluster will come on. Do not turn the rear fog light switch unless the headlights are on.

NOTE:
When the head light switch is returned to the "OFF" position, the rear fog light switch will be cancelled automatically.

Front Fog Light Switch (if equipped)

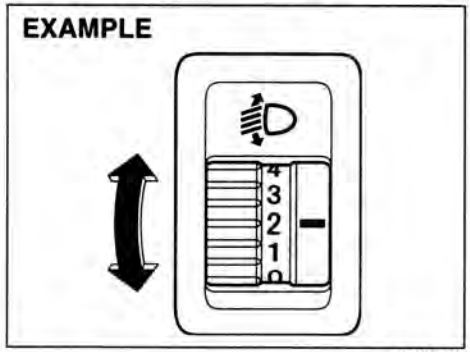


51KM119

The front fog light comes on when the fog light switch is pushed in with the position lights, tail lights and/or the headlights are on. An indicator light above the switch will be lit when the front fog light is on.

NOTE:
In some countries the lighting operation may be different from the above description according to local regulations.

Headlight Leveling Switch



51KM101

Level the headlight beam according to the load condition of your vehicle by turning this switch. The chart below shows the appropriate switch position for different vehicle-load conditions.

Vehicle Load Condition	Switch Position	
	1.0L 1.2L M/T	1.2L A/T
Driver only	0	0
Driver + 1 passenger (in front seat)	0	0
Driver + 4 passengers, no cargo	1	1
Driver + 4 passengers, cargo added	2	1
Driver + full cargo	2	2

Turn Signal Control Lever

65D611

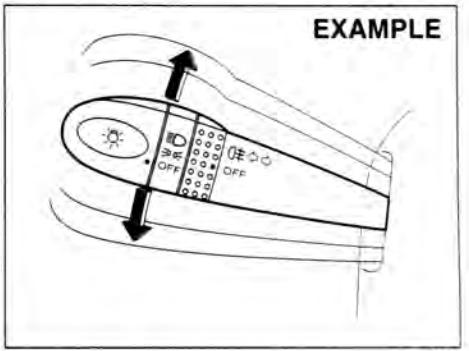
⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

Turn Signal Operation

With the ignition switch in the "ON" position, move the lever up or down to activate the right or left turn signals.

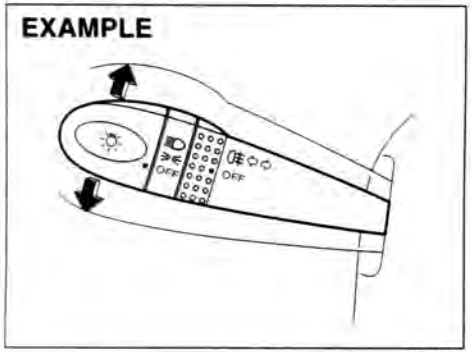
Normal turn signal



78K071

Move the lever all the way upward or downward to signal. When the turn is completed, the signal will cancel and the lever will return to its normal position.

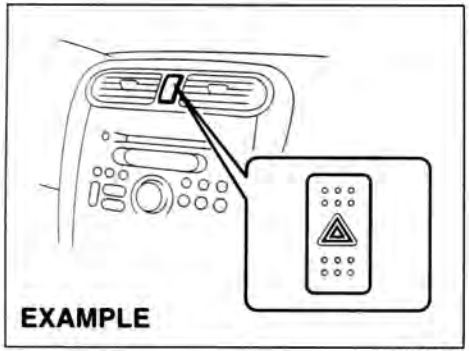
Lane change signal



78K072

Sometimes, such as when changing lanes, the steering wheel is not turned far enough to cancel the turn signal. For convenience, you can flash the turn signal by moving the lever part way and holding it there. The lever will return to its normal position when you release it.

Hazard Warning Switch



52KM048

Push in the hazard warning switch to activate the hazard warning lights. All turn signal lights and both turn signal indicators will flash simultaneously. To turn off the lights, push the switch again.
Use the hazard warning lights to warn other traffic during emergency parking or when your vehicle could otherwise become a traffic hazard.

Windshield Wiper and Washer Lever

65D611

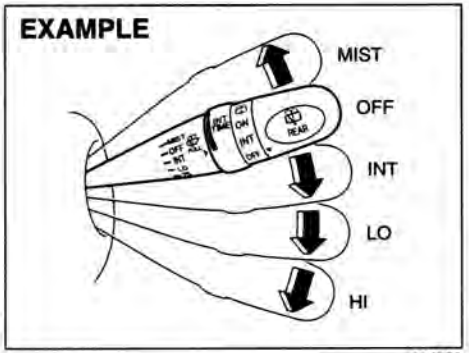
⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

Wiper and Washer Operation

When the ignition switch is in the "ON" position, you can use the wiper/washer lever or switch (if equipped).

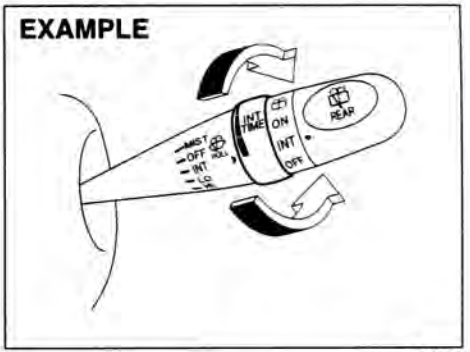
Windshield Wipers



63J301

To turn the windshield wipers on, move the lever down to one of the three operating positions. In the "INT" position (if equipped), the wipers operate intermittently. The "INT" position is very convenient for driving in mist or light rain. In the "LO" position, the wipers operate at a steady low speed. In the "HI" position, the wipers operate at a steady high speed. To turn off the wipers, move the lever back to the "OFF" position.

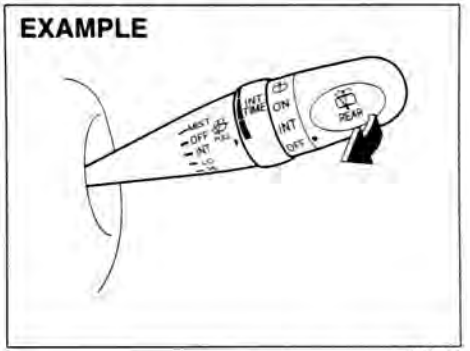
Move the lever up and hold it to the "MIST" position, the windshield wipers will turn on continuously at low speed.



63J302

If the lever is equipped with the "INT TIME" control, turn the control forward or rearward to adjust the intermittent wiper operation to the desired interval.

Windshield Washer



63J303

To spray windshield washer fluid, pull the lever toward you. The windshield wipers will automatically turn on at low speed if they are not already on and the "INT" position is equipped.

⚠ WARNING

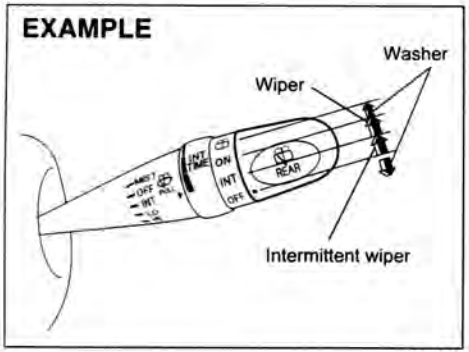
- **To prevent windshield icing in cold weather, turn on the defroster to heat the windshield before and during windshield washer use.**
- **Do not use radiator antifreeze in the windshield washer reservoir. It can severely impair visibility when sprayed on the windshield, and can also damage your vehicle's paint.**

NOTICE

To help prevent damage to the windshield wiper and washer system components, you should take the following precautions:

- **Do not continue to hold in the lever when there is no windshield washer fluid being sprayed or the washer motor can be damaged.**
- **Do not attempt to remove dirt from a dry windshield with the wipers or you can damage the windshield and the wiper blades. Always wet the windshield with washer fluid before operating the wipers.**
- **Clear ice or packed snow from the wiper blades before using the wipers.**
- **Check the washer fluid level regularly. Check it often when the weather is bad.**
- **Only fill the washer fluid reservoir 3/4 full during cold weather to allow room for expansion if the temperature falls low enough to freeze the solution.**

Rear Window Wiper/Washer Switch (if equipped)



63J304

To turn the rear wiper on, twist the rear wiper switch on the end of the lever forward to the "ON" position. If your vehicle is equipped the "INT" position, the rear wiper operates intermittently when you twist the switch forward to the "INT" position. To turn the rear wiper off, twist the switch rearward to the "OFF" position.

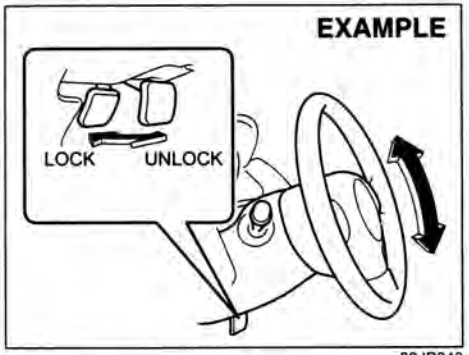
With the rear wiper in the "OFF" position, twist the switch rearward and hold it there to spray window washer fluid.

With the rear wiper in the "ON" position, turn the switch forward and hold it there to spray window washer fluid.

NOTICE

Clear ice or snow from the rear window and rear wiper blade before using the rear wiper. Accumulated ice or snow could prevent the wiper blade from moving, causing damage to the wiper motor.

Tilt Steering Lock Lever (if equipped)



80JP043

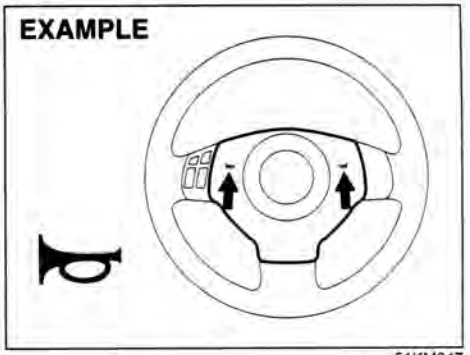
The lock lever is located under the steering column. To adjust the steering wheel height:

1) Pull up the lock lever to unlock the steering column.
2) Adjust the steering wheel to the desired height and lock the steering column by push down the lock lever.
3) Try moving the steering wheel up and down to make sure it is securely locked in position.

⚠ WARNING

Never attempt to adjust the steering wheel height while the vehicle is moving or you could lose control of the vehicle.

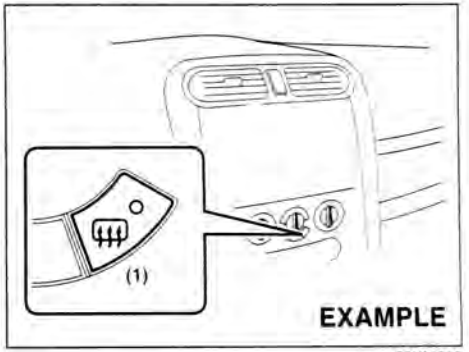
Horn



51KM047

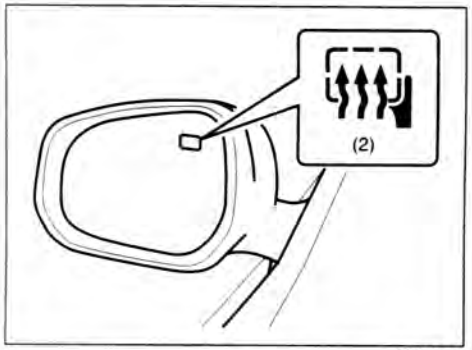
Press the horn button of the steering wheel to sound the horn. The horn will sound with the ignition switch in any position.

Heated Rear Window and Heated Outside Rearview Mirrors (if equipped) Switch



52KM019

When the rear window is misted, push this switch (1) to clear the window. To turn off the defogger, push the switch (1) again.



52KM020

If the driver's outside rearview mirror has the mark (2), it is also equipped with the heated outside rearview mirrors. When you push the switch (1), both the heated outside rearview mirrors and the heated rear window will operate simultaneously.

An indicator light will be lit when the defogger is on. The defogger will work only when the engine is running. To turn off the defogger, push the switch again.

NOTICE
The heated rear window and the heated outside rearview mirrors (if equipped) use a large amount of electricity. Be sure to turn off after the window and mirrors have become clear.

NOTE:

- *The defogger will work only when the engine is running.*
- *The defogger will automatically turn off after the defogger remains on for 15 minutes to prevent discharging of the battery.*

OPERATING YOUR VEHICLE

60G408

Exhaust Gas Warning 3-1
Daily Inspection Checklist 3-1
Engine Oil Consumption 3-2
Ignition Switch 3-3
Parking Brake Lever 3-7
Pedal 3-8
Starting the Engine 3-9
Using the Transaxle 3-10
ENG A-STOP system
(Engine Auto Stop Start System) (if equipped) 3-14
Braking 3-16
Electronic Stability Program (ESP®) (if equipped) 3-18

Exhaust Gas Warning

52D334

⚠ WARNING

Avoid breathing exhaust gases. Exhaust gases contain carbon monoxide, a potentially lethal gas that is colorless and odorless. Since carbon monoxide is difficult to detect by itself, be sure to take the following precautions to help prevent carbon monoxide from entering your vehicle.

- **Do not leave the engine running in garages or other confined areas.**

(Continued)

⚠ WARNING

(Continued)

- **Do not park with the engine running for a long period of time, even in an open area. If it is necessary to sit for a short time in a parked vehicle with the engine running, make sure the air intake selector is set to "FRESH AIR" and the fan is at high speed.**
- **Avoid operating the vehicle with the tailgate or trunk open. If it is necessary to operate the vehicle with the tailgate or trunk open, make sure the sunroof (if equipped) and all windows are closed, and the blower is at high speed with the air intake selector set to "FRESH AIR".**
- **To allow proper operation of your vehicle's ventilation system, keep the air inlet grille in front of the windshield clear of snow, leaves, or other obstructions at all times.**
- **Keep the exhaust tailpipe area clear of snow and other material to help reduce the buildup of exhaust gases under the vehicle. This is particularly important when parked in blizzard conditions.**
- **Have the exhaust system inspected periodically for damage and leaks. Any damage or leaks should be repaired immediately.**

Daily Inspection Checklist

Before Driving

60A187S

1) Make sure that windows, mirrors, lights, and reflectors are clean and unobstructed.
2) Visually check the tires for the following points:
   - the depth of the tread groove
   - abnormal wear, cracks and damage
   - loose wheel bolts
   - existence of foreign material such as nails, stones, etc.

Refer to "Tires" in "INSPECTION AND MAINTENANCE" section for details.

3) Look for fluid and oil leaks.

NOTE:
It is normal for water to drip from the air conditioning system after use.

4) Make sure the hood is fully closed and latched.
5) Check the headlights, turn signal lights, brake lights and horn for proper operation.
6) Adjust the seat and head restraint (if equipped).
7) Check the brake pedal and the parking brake lever.
8) Adjust the mirrors.
9) Make sure that you and all passengers have properly fastened your seat belts.
10) Make sure that all warning lights come on as the key is turned to the "ON" position.
11) Check all gauges.
12) Make sure that the BRAKE SYSTEM WARNING light turns off when the parking brake is released.

Once a week, or each time you fill your fuel tank, perform the following under-hood checks:

1) Engine oil level
2) Coolant level
3) Brake fluid level
4) Windshield washer fluid level
5) Battery solution level
6) Hood latch operation
   Pull the hood release handle inside the vehicle. Make sure that you cannot open the hood all the way without releasing the secondary latch. Be sure to close the hood securely after checking for proper latch operation. See "All latches, hinges & locks" of "CHASSIS AND BODY" in the "Periodic Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section for lubrication schedule.

⚠ WARNING

Make sure the hood is fully closed and latched before driving. If it is not, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident.

Once a month, or each time you fill your fuel tank, check the tire pressure using a tire pressure gauge. Also check the tire pressure of the spare tire.

Engine Oil Consumption

It is normal for the engine to consume some engine oil during normal vehicle operation.

The amount of engine oil consumed depends on the viscosity of the oil, the quality of the oil and the conditions the vehicle is driven under.
More oil is consumed during high-speed driving and when there is frequent acceleration and deceleration. Under high loads, your engine also will consume more oil.
A new engine also consumes more oil, since its pistons, piston rings and cylinder walls have not yet become conditioned. New engines reach the normal level of oil consumption only after approximately 5000 km (3000 miles) driving.

Oil consumption:
Max. 1.0 L per 1000 km
(1 Qt. per 600 miles)

When judging the amount of oil consumption, note that the oil may become diluted and make it difficult to accurately judge the true oil level.
As an example, if a vehicle is used for repeated short trips, and consumes a normal amount of oil, the dipstick may not show any drop in the oil level at all, even after 1000 km (600 miles) or more of driving. This is because the oil is gradually becoming diluted with fuel or moisture,

making it appear that the oil level has not changed.
You should also be aware that the diluting ingredients evaporate out when the vehicle is subsequently driven at high speeds, such as on an expressway, making it appear that oil is excessively consumed after high-speed driving.

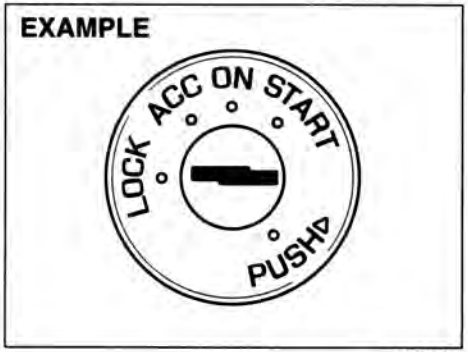
Ignition Switch

65D611

⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

Vehicle Without Keyless Start System

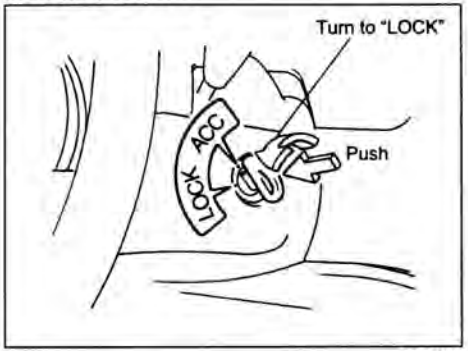


52KM052

The ignition switch has the following four positions:

LOCK
This is the normal parking position. It is the only position in which the key can be removed.

Manual transaxle



60G033

- **Manual transaxle vehicles**
  You must push in the key to turn it to the "LOCK" position. It locks the ignition, and prevents normal use of the steering wheel after the key is removed.
- **Automatic transaxle vehicles**
  The gearshift lever must be in the "P" (Park) position to turn the key to the "LOCK" position. It locks the ignition and prevents normal use of the steering wheel and gearshift lever.

To release the steering lock, insert the key and turn it clockwise to one of the other positions. If you have trouble turning the key to unlock the steering, try turning the steering wheel slightly to the right or left while turning the key.

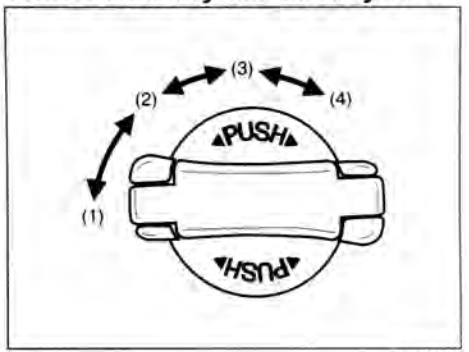
ACC
Accessories such as the radio can operate, but the engine is off.

ON
This is the normal operating position. All electrical systems are on.

START
This is the position for starting the engine using the starter motor. The key should be released from this position as soon as the engine starts.

Ignition key reminder (if equipped)
A buzzer sounds intermittently to remind you to remove the ignition key if it is in the ignition switch when the driver's door is opened.

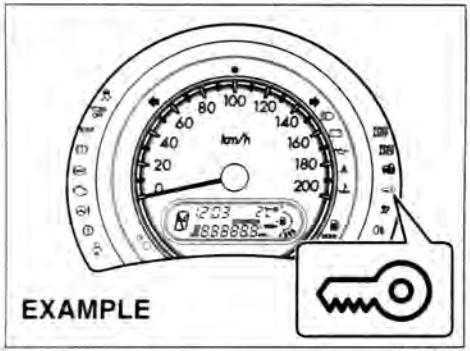
Vehicle With Keyless Start System



56KN076

The ignition switch can be operated without using an ignition key when the remote controller is in an area of the vehicle other than the rear luggage area. To turn the ignition switch, first push in the switch.

- **Manual transaxle vehicle**
  You must push in the ignition switch to turn it from the "LOCK" position to the "ACC" position. To return to the "LOCK" position from the "ACC" position, turn the ignition switch counterclockwise while pushing in the switch.
- **Automatic transaxle vehicle**
  To turn the ignition switch, push the switch.



51KM131

If the keyless start system blue indicator light illuminates on the instrument cluster, you can turn the ignition switch. If the red indicator light illuminates, you cannot turn the ignition switch.

NOTE:

- *The ignition switch can be turned to the "ACC" position when the keyless start system blue indicator light illuminates. The blue indicator light will illuminate for several seconds when you push in the ignition switch and then will turn off to protect the system. In this case, you must release the ignition switch and push it again to illuminate the blue indicator light.*
- *If the keyless start system red indicator light illuminates, the remote controller may not be in the vehicle or the battery of the remote controller may be unreliable.*

NOTE:

- *If the battery of the remote controller runs down or there are strong radio waves or noise, the operating range may be narrower or the remote controller may be inoperative.*
- *If the remote controller is too close to the door glass, it may not operate.*
- *The ignition switch may not turn when the remote controller is on the instrument panel, in the glove box, in a storage compartment, in the sun visor or on the floor.*

NOTICE

The remote controller is a sensitive electronic instrument. To avoid damaging the remote controller:

- **Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.**
- **Keep the remote controller away from magnetic objects such as a television.**

If you leave any of the doors open with the ignition switch in the "ACC" position for a while (and no key inserted), the engine may not start when you turn the ignition switch to "START". If the engine does not start, close all doors completely or turn the ignition switch back to the "LOCK" position, then start the engine.

The ignition switch has the following four positions:

LOCK (1)
This is the normal parking position. It is the only position in which the key can be removed. It locks the ignition, and prevents normal use of the steering wheel.

If your vehicle is equipped with the automatic transaxle key inter lock system, the ignition switch can be turned to the "LOCK" position only when the gearshift lever is in the "P" (Park) position.

To release the steering lock, turn the ignition switch clockwise to one of the other positions. If you have trouble turning the ignition switch to unlock the steering, try turning the steering wheel slightly to the right or left while turning the switch.

- **Manual transaxle vehicle**
  You must push in the ignition switch to turn it from the "LOCK" position to the "ACC" position. To return to the "LOCK" position from the "ACC" position, turn the ignition switch counterclockwise while pushing in the switch.
- **Automatic transaxle vehicle**
  To turn the ignition switch, push the switch.

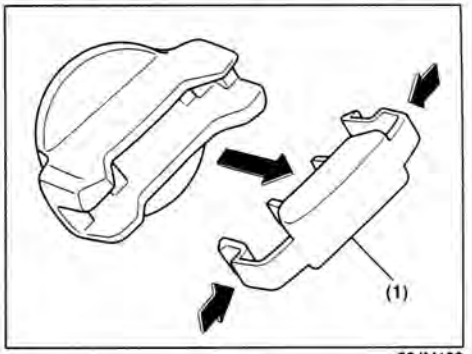
ACC (2)
Accessories such as the radio can operate, but the engine is off.

ON (3)
This is the normal operating position. All electrical systems are on.

START (4)
This is the position for starting the engine using the starter motor. The switch should be released from this position as soon as the engine starts.

Ignition switch reminder
(When using the keyless start system)
A buzzer sounds intermittently to remind you to return the ignition switch to the "LOCK" position if it is in the "ACC" position when the driver's door is opened.

You can also turn the ignition switch by inserting the ignition key into the slot.



80JM139

The ignition switch cap (1) is installed to make the ignition switch turn easily.
If you use the ignition key to turn the ignition switch, remove the cap (1) by pinching both side of the cap and pull it out.

NOTE:
If you remove the cap, be careful not to lose it.

Ignition key reminder
(When using the ignition key)
A buzzer sounds intermittently to remind you to remove the ignition key if it is in the ignition switch when the driver's door is opened.

81A297S

⚠ WARNING

- **Never return the ignition switch to the "LOCK" position and remove the ignition key while the vehicle is moving. The steering wheel will lock and you will not be able to steer the vehicle.**

(Continued)

⚠ WARNING

(Continued)

- **Always return the ignition switch to the "LOCK" position and remove the ignition key when leaving the vehicle even if only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could cause accidental movement of the vehicle or could tamper with power windows or power sunroof. They also could suffer from heat stroke in warm or hot weather. These could result in severe injury or even death.**

NOTICE

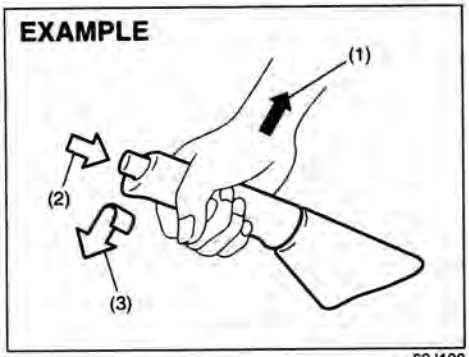
- **Do not use the starter motor for more than 15 seconds at a time. If the engine does not start, wait 15 seconds before trying again. If the engine does not start after several attempts, check the fuel and ignition systems or consult your SUZUKI dealer.**
- **Do not leave the ignition switch in the "ON" position if the engine is not running as the battery will discharge.**

NOTICE

If you stop the engine while the vehicle is in motion, the automatic transaxle may be damaged. Avoid stopping the engine while driving.

NOTE:
If the engine has been stopped and stayed as it as for while after the engine was stopped unexpectedly or was raced before stopped, a clicking sound may be heard from around the engine when engine restarted. This is not a malfunction. In this case, always let the engine idle before stop it.

Parking Brake Lever



(1) To set
(2) To release
(3) To release

The parking brake lever is located between the seats. To set the parking brake, hold the brake pedal down and pull the parking brake lever all the way up. To release the parking brake, hold the brake pedal down, pull up slightly on the parking brake lever, push the button on the end of the lever with your thumb, and lower the lever to its original position.

For automatic transaxle vehicles, always set the parking brake before moving the gearshift lever to the "P" (PARK) position. If you park on an incline and shift into "P" before setting the parking brake, the weight of the vehicle may make it difficult to shift out of "P" when you are ready to drive the vehicle.

When preparing to drive the vehicle, move the gearshift lever out of the "P" position before releasing the parking brake.

⚠ WARNING

- **Never drive your vehicle with the parking brake on: rear brake effectiveness can be reduced from overheating, brake life may be shortened, or permanent brake damage may result.**
- **If the parking brake does not hold the vehicle securely or does not fully release, have your vehicle inspected immediately by an authorized SUZUKI dealer.**

⚠ WARNING

Always set the parking brake fully before leaving your vehicle or it may move, causing injury or damage. When parking, make sure the gearshift lever for manual transaxle vehicles is in 1st gear or "R" (Reverse) and the gearshift lever for automatic transaxle vehicles is in "P" (Park). Remember, even though the transaxle is in gear or in Park, you must set the parking brake fully.

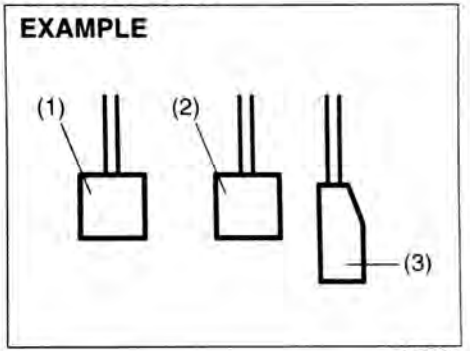
⚠ WARNING

When parking the vehicle in extremely cold weather, the following procedure should be used:

1) **Set the parking brake.**
2) **Manual transaxle - turn off the engine, then shift into reverse or first gear.**
   Automatic transaxle - shift into "P" (Park) and turn off the engine.
3) **Get out of the vehicle and put chocks under the wheels.**
4) **Release the parking brake.**
   When you return to your vehicle, you must remember to first set the parking brake, then remove the wheel chocks.

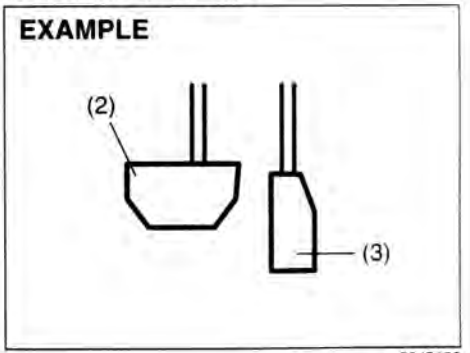
Pedal

Manual transaxle



80J2121

Automatic transaxle



80J2122

Clutch Pedal (1) (For manual transaxle)

The clutch pedal is used to disengage the drive to the wheels when starting the engine, stopping, or shifting the gearshift lever. Depressing the pedal disengages the clutch.

⚠ WARNING

Do not drive with your foot resting on the clutch pedal. It could result in excessive clutch wear, clutch damage, or unexpected loss of engine braking.

Brake Pedal (2)

Your SUZUKI vehicle is equipped with front disc brakes and rear drum brakes. Depressing the brake pedal applies both sets of brakes.

You may hear occasional brake squeal when you apply the brakes. This is a normal condition caused by environmental factors such as cold, wet, snow, etc.

⚠ WARNING

If brake squeal is excessive and occurs each time the brakes are applied, you should have the brakes checked by your SUZUKI dealer.

⚠ WARNING

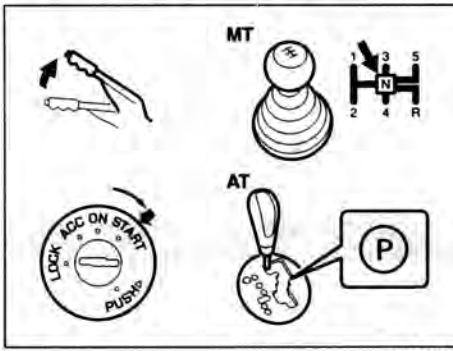
Do not "ride" the brakes by applying them continuously or resting your foot on the pedal. This will result in overheating of the brakes which could cause unpredictable braking action, longer stopping distances, or permanent brake damage.

Accelerator Pedal (3)

This pedal controls the speed of the engine. Depressing the accelerator pedal increases power output and speed.

Starting the Engine

Before Starting the Engine



52KM05

1) Make sure the parking brake is set fully
2) Manual transaxle – Shift into "N" (Neutral) and depress the clutch pedal all the way to the floor. Hold the clutch pedal while starting the engine.
   Automatic transaxle – If the gearshift lever is not in "P" (Park) position, shift into "P" (Park). (if you need to re-start the engine while the vehicle is moving, shift into "N".)

NOTE:
Automatic transaxle vehicles have a starter interlock device which is designed to keep the starter from operating if the transaxle is in any of the drive positions.

⚠ WARNING

Make sure that the parking brake is set fully and the transaxle is in Neutral before attempting to start the engine.

Starting a Cold and Warm Engine

With your foot off the accelerator pedal, crank the engine by turning the ignition key to "START". Release the key when the engine starts.

NOTICE

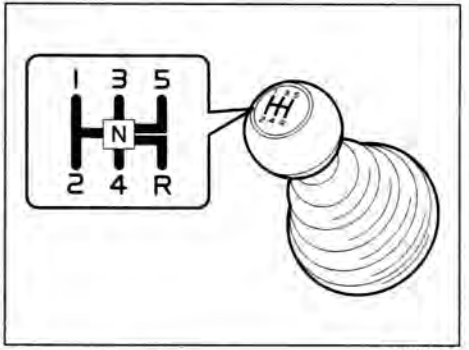
- **Stop turning the starter immediately after the engine has started or the starter system can be damaged.**
- **Do not crank the engine for more than 15 seconds at a time. If the engine doesn't start on the first try, wait about 15 seconds before trying again.**

If the engine does not start after 15 seconds of cranking, wait about 15 seconds, then press down the accelerator pedal to 1/3 of its travel and try cranking the engine again. Release the key and accelerator pedal when the engine starts.

If the engine still does not start, try holding the accelerator pedal all the way to the floor while cranking. This should clear the engine if it is flooded.

Using the Transaxle

Manual Transaxle



52KM055

Starting off

To start off, depress the clutch pedal all the way to the floor and shift into 1st gear. After releasing the parking brake, gradually release the clutch. When you hear a change in the engine's sound, slowly press the accelerator while continuing to gradually release the clutch.

Shifting

All forward gears are synchronized, which provides for quiet and easy shifting. Always push in the clutch pedal fully before shifting gears.

Downshifting maximum allowable speeds

For 1.0L engine

Downshifting	Km/h (mph)
2nd to 1st	45 (28)
3rd to 2nd	80 (50)
4th to 3rd	120 (75)
5th to 4th	150 (93)*

For 1.2L engine

Downshifting	Km/h (mph)
2nd to 1st	45 (28)
3rd to 2nd	85 (53)
4th to 3rd	130 (81)
5th to 4th	160 (99)*

**NOTE:*
You may not accelerate to the maximum allowable speed because of the driving situation and/or the vehicle condition.

NOTICE

When downshifting to a lower gear, make sure not to downshift at the speed faster than the maximum allowable speeds, or severe engine damage can result.

51KM021

Keep the engine speed so it does not get into the red zone of tachometer.

⚠ WARNING

- **Reduce your speed and downshift to a lower gear before going down a long or steep hill. A lower gear will allow the engine to provide braking. Avoid riding the brakes or they may overheat, resulting in brake failure.**
- **When driving on slippery roads, be sure to slow down before downshifting. Excessive and/or sudden changes in engine speed may cause loss of traction, which could cause you to lose control.**

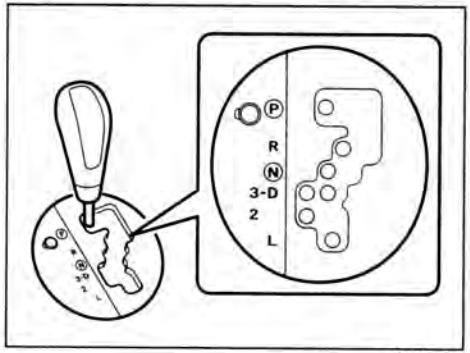
NOTICE

Make sure that the vehicle is completely stationary before you shift into reverse.

NOTICE

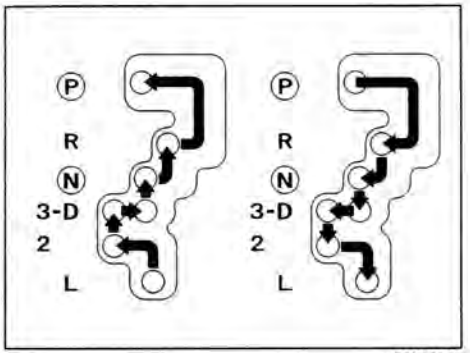
- **To help avoid clutch damage, do not use the clutch pedal as a footrest while driving or use the clutch to keep the vehicle stationary on a slope. Depress the clutch fully when shifting.**
- **When shifting or starting off, do not race the engine. Racing the engine can shorten engine life and cause negative effect to smooth shifting.**

4-Speed Automatic Transaxle



52KM139

Gearshift lever



52KM140

⚠ WARNING

Always depress the brake pedal before shifting from "P" (Park) (or "N" (Neutral) if the vehicle is stationary) to a forward or reverse gear, to help prevent the vehicle from moving unexpectedly when you shift.

Use the gearshift lever positions as described below:

P (Park)
Use this position to lock the transaxle when the vehicle is parked or when starting the engine. Shift into Park only when the vehicle is completely stationary.

R (Reverse)
Use this position to reverse the vehicle from stop. Make sure that vehicle is completely stationary before shifting into Reverse.

N (Neutral)
Use this position for starting the engine if the engine stalls and you need to restart it while the vehicle is moving. You may also shift into Neutral and depress the brake pedal to hold the vehicle stationary during idling.

D (Drive)
Use this position for all normal driving.

With the gearshift lever in "D" range you can get an automatic downshift by pressing the accelerator pedal. The higher the vehicle speed is, the more you need to press the accelerator pedal to get a downshift.

3 (Low 3)
Use this position for driving on moderate uphill and downhill gradients. The engine braking effect on moderate downhills can be used in this position. The transaxle shifts up only to 3rd gear.

2 (Low 2)
Use this position to provide extra power when climbing hills, or to provide engine braking when going down hills.

L (Low 1)
Use this position to provide maximum power when climbing steep hills or driving through deep snow or mud, or to provide maximum engine braking when going down steep hills.

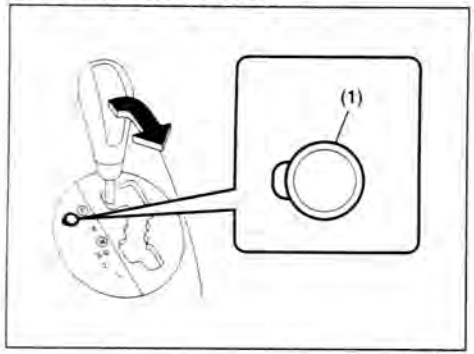
NOTE:
If you move the gearshift lever to a lower gear while driving faster than the maximum allowable speed for the lower gear, the transaxle will not actually downshift until your speed drops below the maximum speed for the lower gear.

NOTICE

Be sure to take the following precautions to help avoid damage to the automatic transaxle:
- **Make sure that the vehicle is completely stationary before shifting into "P" or "R".**
- **Do not shift from "P" or "N" to "R", "D", "3", "2", or "L" when the engine is running above idle speed.**
- **Do not rev the engine with the transaxle in a drive position ("R", "D", "3", "2", or "L") and the front wheels not moving.**
- **Do not use the accelerator to hold the vehicle on a hill. Use the vehicle's brakes.**

If You Cannot Shift Automatic Transaxle Gearshift Lever Out of "P" (PARK)

Left Hand Drive Vehicle



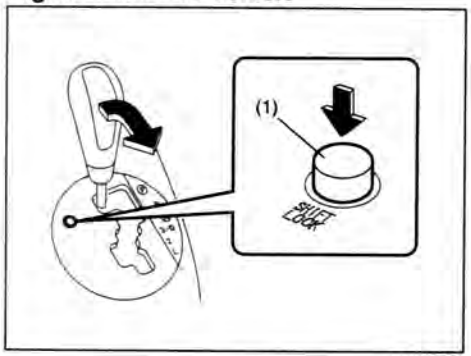
51KM077

Vehicles with an automatic transaxle have an electrically operated park-lock feature. If the vehicle's battery is discharged, or there is some other electrical failure, the automatic transaxle cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transaxle out of Park.

1) Be sure the parking brake is firmly applied.
2) If the engine is running, stop the engine.
3) Make sure the key is in the "ON" or "ACC" position.
4) Remove the cover (1) over the button.
5) With pushing the release button by the key or the flat end rod, shift the gearshift lever to the desired position.

This procedure is for emergency use only. If repeated use of this procedure is necessary, or the procedure does not work as described, take the vehicle to your dealer for repair.

Right Hand Drive Vehicle



51KM078

Vehicles with an automatic transaxle have an electrically operated park-lock feature. If the vehicle's battery is discharged, or there is some other electrical failure, the automatic transaxle cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transaxle out of Park.

1) Be sure the parking brake is firmly applied.
2) If the engine is running, stop the engine.
3) Make sure the key is in the "ON" or "ACC" position.
4) With pushing the release button (1), shift the gearshift lever to the desired position.

This procedure is for emergency use only. If repeated use of this procedure is necessary, or the procedure does not work as described, take the vehicle to your dealer for repair.

ENG A-STOP system (Engine Auto Stop Start System) (if equipped)

The ENG A-STOP system (Engine Auto Stop Start System) automatically stops and restarts the engine without operating the ignition switch when the vehicle is stopped, such as at a traffic signal or in a traffic jam, to reduce exhaust gases and fuel consumption.

⚠ WARNING

When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, turn the ignition switch to the "LOCK" position to stop the engine.

NOTICE

Only use the vehicle battery types that have been approved by SUZUKI vehicle manufacture, otherwise you could damage your vehicle, and the ENG A-STOP system could not be available. If a vehicle battery has to be replaced, consult your authorized SUZUKI dealer.

The ENG A-STOP system is automatically activated when the ignition switch is turned to the "ON" position.

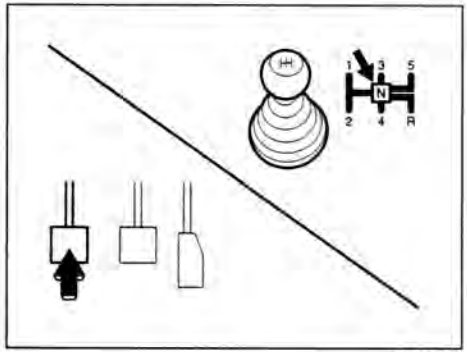
The system activation also requires the following conditions:

- Driver's seat belt is fastened.
- Driver's door is closed.
- Engine hood is closed.

For more details, refer to the explanation-below.

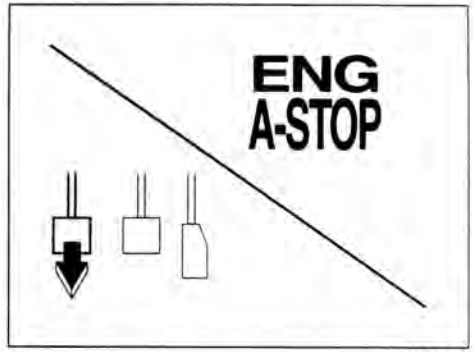
Automatically stopping the engine

1) Stop the vehicle.



51KM123

2) While depressing the brake pedal, fully-depress the clutch pedal and place thegearshift lever in the "N" (Neutral) posi-tion.



51KM124

3) Release the clutch pedal. The ENG A-STOP indicator light (green) in the instrument cluster will illuminate and the engine will stop automatically.

NOTICE

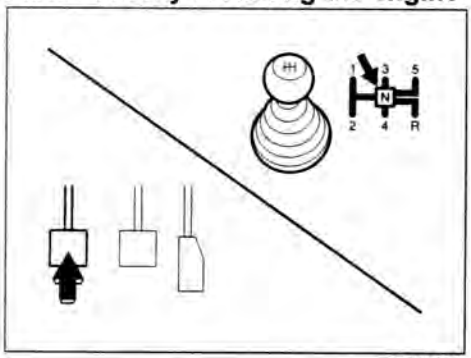
The brake booster becomes inoperative and the pedal effort will increase when the engine is stopped automatically.
If the vehicle is moving, press down the brake pedal harder than usual.

NOTE:
The ENG A-STOP system will not operate and engine does not stop automatically under the following conditions:

- *The ENG A-STOP OFF switch is pressed to deactivate the ENG A-STOP system.*

- *The ENG A-STOP warning light comes on.*
- *Engine coolant temperature is low.*
- *Vehicle battery performance is low.*
- *The temperature of the vehicle battery is either low or high.*
- *Brake booster vacuum pressure is low.*
- *Depressing the accelerator pedal.*
- *During or after the ABS system is activated, and the vehicle is stopped.*
- *During the first period of use, to initialize the system.*
- *After the engine restarted automatically, and the vehicle speed had not exceeded approximately 6 km/h.*
- *When the engine is started with the hood open.*

Automatically restarting the engine



51KM123

Depress the clutch pedal while the gearshift lever is in the "N" (Neutral) position. ENG A-STOP indicator light (green) in the instrument cluster will be turned off and the engine will restart automatically.

NOTICE

The ENG A-STOP system will not operate and engine does not restart automatically or the engine stalls with warning buzzer under the following conditions:

- **Driver's seat belt is not fastened and driver's door is open.**
- **Engine hood is open.**
- **If the gearshift lever is moved to a position other than the "N" (Neutral) position without depressing the clutch pedal.**

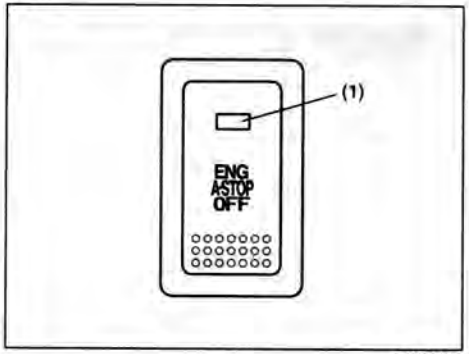
When the engine stalled, restart the engine by usual operation.
Refer to "Starting the Engine" in this section for details.

NOTE:
Under the following conditions, the engine will restart automatically even if the engine was stopped by the ENG A-STOP system:

- *When the vehicle coasts down a slope.*
- *An engine stopped, and a few minutes passed.*
- *Brake booster vacuum pressure is low.*
- *Vehicle battery performance is low.*
- *Electric power consumption is high, such as when the heated rear window and heated outside rearview mirrors (if equipped) switch is "ON" or other electrical components (audio, air conditioning .etc) are operating.*

NOTE:
When the engine restarts, the sound of the audio may be interrupted.
This is normal and not the malfunction of the audio system.

To deactivate the ENG A-STOP system



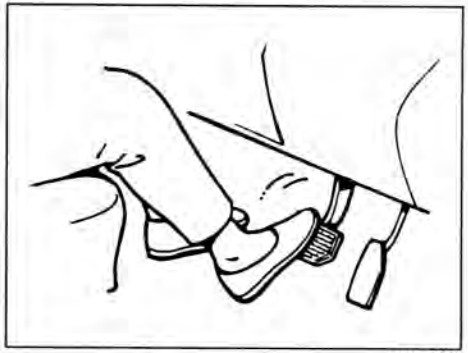
51KM126

Push the ENG A-STOP OFF switch. The indicator light (1) will come on.

ENG A-STOP warning light

If the ENG A-STOP warning light comes on when driving, there may be something wrong with the ENG A-STOP system. You should have the system inspected by an authorized SUZUKI dealer. For details, refer to "Warning and Indicator Lights" in the "BEFORE DRIVING" section.

Braking



60G165S

The distance needed to bring any vehicle to a halt increases with the speed of the vehicle. The braking distance needed, for example, at 60 km/h (37 mph) will be approximately 4 times greater than the braking distance needed at 30 km/h (19 mph). Start to brake the vehicle when there is plenty of distance between your vehicle and the stopping point, and slow down gradually.

⚠ WARNING

If water gets into the brake drums, brake performance may become poor and unpredictable.
After driving through water or washing the underside of the vehicle, test the brakes while driving at a slow speed to see if they have maintained their normal effectiveness. If the brakes are less effective than normal, dry them by repeatedly applying the brakes while driving slowly until the brakes have regained their normal effectiveness.

Power-Assisted Brakes

Your vehicle has power-assisted brakes. If power assistance is lost due to a stalled engine or other failures, the system is still fully operational on reserve power and you can bring the vehicle to a complete stop by pressing the brake pedal once and holding it down. The reserve power is partly used up when you depress the brake pedal and reduces each time the pedal is pressed. Apply smooth and even pressure to the pedal. Do not pump the pedal.

⚠ WARNING

Even without reserve power in the brake system, you can still stop the vehicle by pressing the brake pedal harder than normally required. However, the stopping distance may be longer.

Anti-Lock Brake System (ABS) (if equipped)

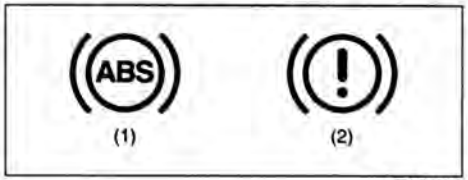
ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard.

The ABS works automatically, so you do not need any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever it senses that the wheels are locking up. You may feel the brake pedal moves a little while the ABS is operating.

NOTE:
The ABS will not work if vehicle speed is under about 10 km/h (6 mph).

⚠ WARNING

- **On some types of loose surfaces (such as gravel, snow-covered roads, etc.) the stopping distance required for an ABS-equipped vehicle may be slightly greater than for a comparable vehicle with a conventional brake system. With a conventional brake system, skidding tires are able to "plow" the gravel or snow layer, shortening the stopping distance, ABS minimizes this resistance effect. Allow for extra stopping distance when driving on loose surfaces.**
- **On regular paved roads, some drivers may be able to obtain slightly shorter stopping distances with conventional brake systems than with ABS.**
- **In both of the above conditions, ABS will still offer the advantage of helping you maintain directional control. However, remember that ABS will not compensate for bad road or weather conditions or poor driver judgment. Use good judgment and do not drive faster than conditions will safely allow.**



52KM059

(1) ABS warning light
(2) Brake system warning light

⚠ WARNING

- **If the ABS warning light (1) on the instrument panel comes on and stays on while driving, there may be a problem with the ABS system. Ask your SUZUKI dealer to inspect the ABS system immediately. If the ABS system becomes inoperative, the brake system will function as an ordinary brake system that has no ABS.**

(Continued)

⚠ WARNING

(Continued)

- **If the ABS warning light (1) and the Brake system warning light (2) on the instrument panel simultaneously stays on or comes on when driving, both anti-lock function and rear brake force control function (proportioning valve function) of the ABS system may have failed. If so, the rear wheels may easily skid or the vehicle can even spin in the worst case when braking on a slippery road or when hard braking even on a dry paved road. Ask your SUZUKI dealer to inspect the ABS system immediately. Drive carefully, avoiding hard braking as much as possible.**

How the ABS Works

A computer continuously monitors wheel speed. The computer compares the changes in wheel speed when braking. If the wheels slow suddenly, indicating a skidding situation, the computer will change braking pressure several times each second to prevent the wheels from locking. When you start your vehicle after a stop you may hear a momentary motor noise as the system checks itself.

⚠ WARNING

The ABS may not work properly if tires or wheels other than those specified in the owner's manual are used. This is because the ABS works by comparing changes in wheel speed. When replacing tires or wheels, use only the size and type specified in this owner's manual.

Electronic Stability Program (ESP®) (if equipped)

ESP® is a registered trademark of Daimler AG.

The Electronic Stability Program (ESP®) helps to control the vehicle during cornering if front wheels or rear wheels skid. It also assists you in maintaining traction while accelerating on loose or slippery road surfaces. It does this by regulating the engine's output, and by selectively applying the brakes. In addition, ESP® helps to avoid skidding by controlling braking pressure.

⚠ WARNING

The ESP® cannot enhance the vehicle's driving stability in all situations and does not control your vehicle's entire braking system. The ESP® cannot prevent accidents, including those resulting from excessive speed in turns, or hydroplaning. Only a safe and attentive driver can prevent accidents. The capabilities of an ESP®-equipped vehicle must never be used as a substitute for careful driving.

The ESP® has the following three systems:

Stability Control System
The vehicle stability control system helps provide integrated control of systems such as anti-lock brakes, traction control, engine control, etc. This system automatically controls the brakes and engine to help prevent the vehicle from skidding when cornering on a slippery road surface or when turning the steering wheel abruptly.

Traction Control System
The traction control system automatically helps prevent the spinning of wheels when the vehicle is started or accelerated on slippery road surfaces. The system operates only if it senses that some of the wheels are spinning or beginning to lose traction. When this happens, the system operates the front or rear brakes and reduces engine power to limit wheel spin.

NOTE:
You may hear a clunking sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.

Anti-Lock Braking System (ABS)
ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard. The ABS works automatically, so you do not have to use any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever it senses that wheels are locking up. You may feel the brake pedal pulsate while the ABS is operating. (For more information on ABS, see "Braking" in this section.)

NOTE:
If the ABS system is activated, you may hear a clunking noise and/or feel pulsating in the brake pedal. This is normal and indicates that the brake fluid pressure is being controlled properly.

⚠ WARNING

- **The ESP® may not work properly if tires or wheels other than those specified in the Owner's Manual are used. When replacing tires or wheels, use only the size and type specified in this Owner's Manual.**
- **The ESP® may not work properly if tires are not inflated to the recommended tire inflation pressure.**
- **The ESP® may not work properly if tires are fitted with tire chains.**
- **The ESP® may not work properly if the tires are excessively worn. Be sure to replace tires when the tread wear indicators in the grooves appear on the tread surface.**
- **The ESP® is not a substitute for winter tires or tire chains on a snow covered road.**

⚠ WARNING

- **The ESP® may not work properly if engine related parts such as the muffler are not equivalent to standard equipment or are extremely deteriorated.**
- **Do not modify the vehicle's suspension since the ESP® may not operate correctly.**

The ESP® indicator lights are described below:

SLIP Indicator Light

52KM133

When one of the ESP® systems other than ABS is activated, the SLIP indicator light in the instrument cluster blinks 5 times per second.

NOTICE
If the SLIP indicator light comes on and stays on while driving, there may be a malfunction of the ESP® systems (other than ABS). You should have the systems inspected by an authorized SUZUKI dealer.

NOTE:
When the SLIP indicator light comes on and stays on while driving, indicating a malfunction of the ESP® systems (other than ABS), the brake system will function as an ordinary ABS with no additional ESP® functions.

ESP® Warning Light

66J031

When the ESP® systems (other than ABS) have a system malfunction, the ESP® warning light in the instrument cluster comes on.

NOTICE
If the ESP® warning light comes on, or stays on while driving, there may be a malfunction of the ESP® systems (other than ABS). You should have the systems inspected by an authorized SUZUKI dealer.

NOTE:
When the ESP® warning light comes on, or stays on while driving, indicating a malfunction of the ESP® systems (other than ABS), the brake system will function as an ordinary ABS that has no additional ESP® functions.

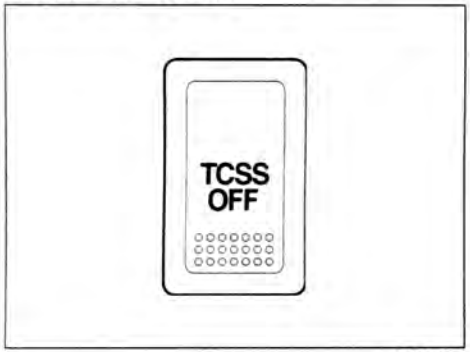
"TCSS OFF" Indicator Light

52KM132

TCSS means the traction control system which is one of three systems included in ESP®; stability control system, traction control system, and anti-lock braking system.

You should turn the traction control system on during your ordinary driving, so that you have the benefits of all of the ESP® systems.
It may be required to turn the traction control system off if your vehicle is stuck in sand, mud, or snow, where wheel spin is necessary.

"TCSS OFF" switch



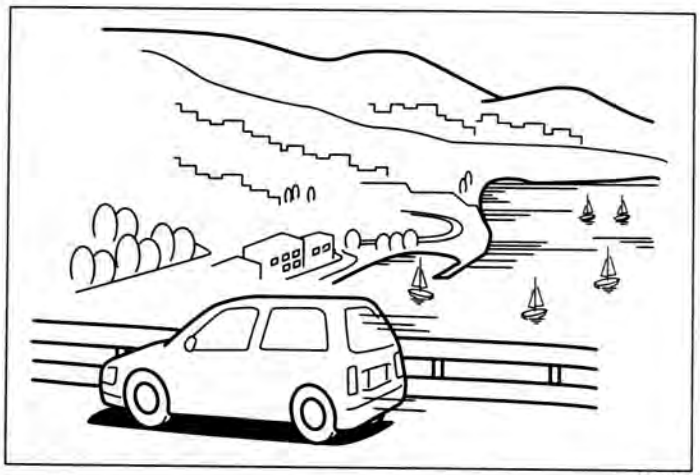
51KM121

When the "TCSS OFF" switch is pushed to turn off the traction control system, the "TCSS OFF" indicator light in the instrument cluster comes on.
When you have turned the traction control system off, make sure to turn them back on before resuming ordinary driving.
When you push the "TCSS OFF" switch again, the "TCSS OFF" indicator light will go out and all of the ESP® systems will be activated.

ABS Warning Light / Brake System Warning Light

See "Braking" in this section.

DRIVING TIPS



60G409

Running-in 4-1
Catalytic Converter 4-1
Improving Fuel Economy 4-2
Highway Driving 4-3
Driving on Hills 4-3
Driving on Slippery Roads 4-4

52D078S

⚠ WARNING

- **Wear Your Seat Belts at All Times. Even though air bags are equipped at the front seating positions, the driver and all passengers should be properly restrained at all times, using the seat belts provided. Refer to the "Seat Belts and Child Restraint Systems" section for instructions on proper use of the seat belts.**
- **Never drive while under the influence of alcohol or other drugs. Alcohol and drugs can seriously impair your ability to drive safely, greatly increasing the risk of injury to yourself and others. You should also avoid driving when you are tired, sick, irritated, or under stress.**

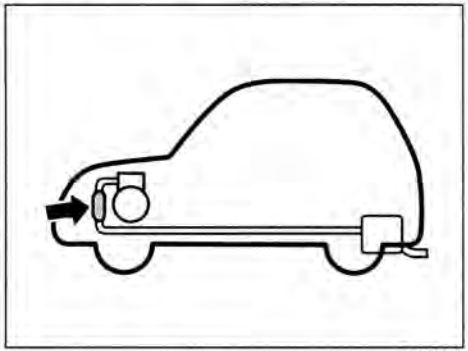
Running-in

NOTICE

The future performance and reliability of the engine depends on the care and restraint exercised during its early life. It is especially important to observe the following precautions during the initial 960 km (600 miles) of vehicle operation.

- **After starting, do not race the engine. Warm it up gradually.**
- **Avoid prolonged vehicle operation at a constant speed. Moving parts will break in better if you vary your speed.**
- **Start off from a stop slowly. Avoid full throttle starts.**
- **Avoid hard braking, especially during the first 320 km (200 miles) of driving.**
- **Do not drive slowly with the transaxle in a high gear.**
- **Drive the vehicle at moderate engine speeds.**
- **Do not tow a trailer during the first 960 km (600 miles) of vehicle operation.**

Catalytic Converter



80G106

The purpose of the catalytic converter is to minimize the amount of harmful pollutants in your vehicle's exhaust. Use of leaded fuel in vehicles equipped with catalytic converters is prohibited, because lead deactivates the pollutant-reducing components of the catalyst system.

The converter is designed to last the life of the vehicle under normal usage and when unleaded fuel is used. No special maintenance is required on the converter. However, it is very important to keep the engine properly tuned. Engine misfiring, which can result from an improperly tuned engine, may cause overheating of the catalyst. This may result in permanent heat damage to the catalyst and other vehicle components.

NOTICE

To avoid damaging catalyst or other vehicle damage:

- **Maintain the engine in the proper operating condition.**
- **In the event of an engine malfunction, particularly one involving engine misfiring or other apparent loss of performance, have the vehicle serviced promptly.**
- **Do not turn off the engine or interrupt the ignition when the transaxle is in gear and the vehicle is in motion.**
- **Do not try to start the engine by pushing or towing the vehicle, or coasting down a hill.**
- **Do not idle the engine with any spark plug wires disconnected or removed, such as during diagnostic testing.**
- **Do not idle the vehicle for prolonged periods if idling seems rough or there are other malfunctions.**
- **Do not allow the fuel tank to get near the empty level.**
- **Avoid driving your vehicle at excessively high engine speed in or around the red zone of the tachometer (if equipped).**

54G584S

⚠ WARNING

Be careful in areas where you park and drive; the catalytic converter and other exhaust components can get very hot. As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust system.

Improving Fuel Economy

The following instructions will help you improve fuel economy.

Avoid excessive idling

If you are to wait for more than a minute while you are parked, stop the engine and start it again later. When warming up a cold engine, do not allow the engine to idle or apply full throttle until the engine has reached operating temperature. Allow the engine to warm up by driving.

Avoid "fast" starts

Fast starts away from lights or stop signs will consume fuel unnecessarily and shorten engine life. Start off slowly.

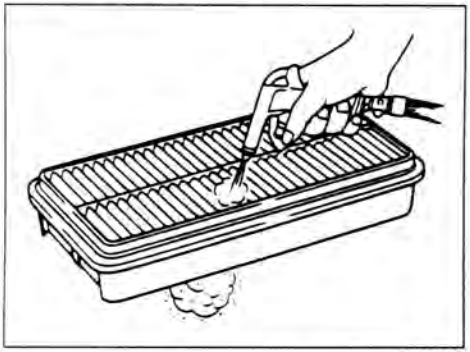
Avoid unnecessary stops

Avoid unnecessary deceleration and stopping. Try to maintain a slow, steady speed whenever possible. Slowing down and then accelerating again uses more fuel.

Keep a steady cruising speed

Keep as constant a speed as road and traffic conditions will permit.

Keep the air cleaner clean



60A183S

If the air cleaner is clogged with dust, there will be greater intake resistance, resulting in decreased power output and increased fuel consumption.

Keep weight to a minimum

The heavier the load, the more fuel the vehicle consumes. Take out any luggage or cargo when it is not necessary.

Keep tire pressures correct

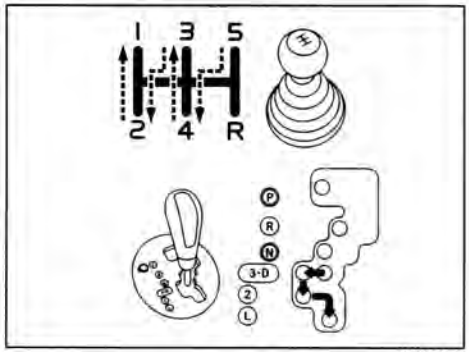
Underinflation of the tires can waste fuel due to increased running resistance of the tires. Keep your tires inflated to the correct pressure shown on the label on the driver's side door or the driver's door lock pillar.

Highway Driving

When driving at highway speeds, pay attention to the following:

- Stopping distance progressively increases with vehicle speed. Apply the brakes far enough ahead of the stopping point to allow for the extra stopping distance.
- On rainy days, "Hydroplaning" can occur. "Hydroplaning" is the loss of direct contact between the road surface and the vehicle's tires due to a water film forming between them. Steering or braking the vehicle while "Hydroplaning" can be very difficult, and loss of control can occur. Keep speed down when the road surface is wet.
- At high speeds, the vehicle may be affected by side winds. Therefore, reduce speed and be prepared for unexpected buffeting, which can occur at the exits of tunnels, when passing by a cut of a hill, or when being overtaken by large vehicles, etc.

Driving on Hills



52KM061

- When climbing steep hills, the vehicle may begin to slow down and show a lack of power. If this happens, you should shift to a lower gear so that the engine will again be operating in its normal power range. Shift rapidly to prevent the vehicle from losing momentum.
- When driving down a hill, the engine should be used for braking by shifting into a lower gear.

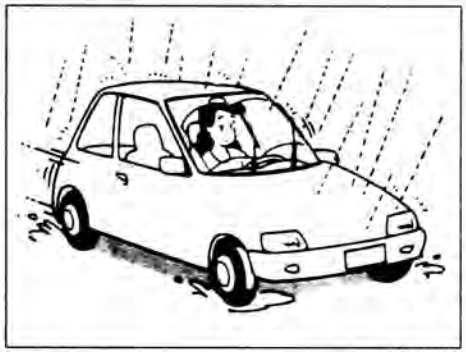
⚠ WARNING

Try not to hold the brake pedal down too long or too often while going down a steep or long hill. This could cause the brakes to overheat, resulting in reduced braking efficiency. Failure to take this precaution could result in loss of vehicle control.

NOTICE

When descending a down hill, NEVER turn the ignition key to the "OFF" position. Emission control system and automatic transaxle damage may result.

Driving on Slippery Roads



60G089S

Under wet road conditions you should drive at a lower speed than on dry roads due to possible slippage of tires during braking. When driving on icy, snow-covered, or muddy roads, reduce your speed and avoid sudden acceleration, abrupt braking, or sharp steering movements.

Tire Chains

Tire chains should only be used if they are needed to increase traction or are required by law. Make sure that the chains you use are the correct size for your vehicle's tires. Also make sure that there is enough clearance between the fenders and the chains as installed on the tires.

Install the chains on the front tires tightly, according to the chain manufacturer's instructions. Retighten the chains after driving about 1.0 km (1/2 mile) if necessary. With the chains installed, drive slowly.

NOTICE

- **If you hear the chains hitting against the vehicle body while driving, stop and tighten them.**
- **If your vehicle is equipped with full wheel caps, remove the wheel caps before installing the chains or the wheel caps can be damaged by the chain bands.**

If Your Vehicle Gets Stuck

If your vehicle gets stuck in snow, mud, or sand, follow the directions below:

1) Shift the transaxle back and forth between a forward range (or first gear for manual transaxle) and reverse. This will create a rocking motion which may give you enough momentum to free the vehicle. Press gently on the accelerator to keep wheel spinning to a minimum wheel rpm. Remove your foot from the accelerator while shifting.
   Do not race the engine. Excessive wheel spin will cause the tires to dig deeper, making it more difficult to free the vehicle.
2) If your vehicle remains stuck after a few minutes of rocking, get another vehicle to pull your vehicle out.

⚠ WARNING

Do not allow anyone to stand near the vehicle when you are rocking it, and do not spin the wheels faster than an indicated 40 km/h (25 mph) on the speedometer. Personal injury and/ or vehicle damage may result from spinning the wheels too fast.

NOTICE

Do not continue rocking the vehicle for more than a few minutes. Prolonged rocking can cause engine overheating or transaxle damage.

54G638S

⚠ WARNING

In addition to following the driving tips in this section, it is important to observe the following precautions.

- **Make sure your tires are in good condition and always maintain the specified tire pressure. Refer to "Tires" in the "INSPECTION AND MAINTENANCE" section for details.**

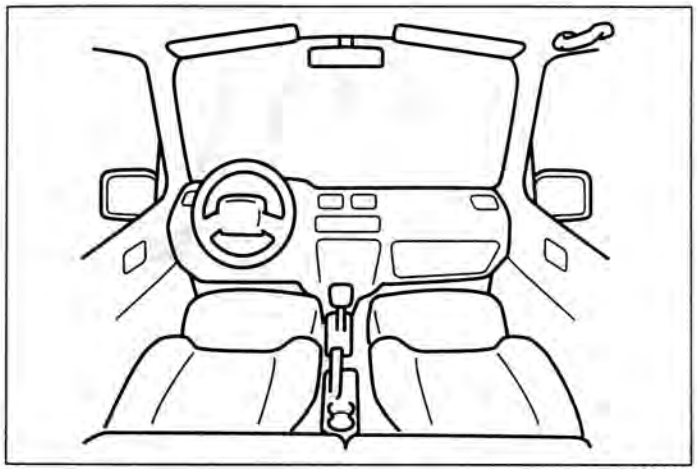
(Continued)

⚠ WARNING

(Continued)

- **Do not use tires other than those specified by SUZUKI. Never use different sizes or types of tires on the front and rear wheels. For information regarding the specified tires, refer to the Tire Information Label located on the driver's door lock pillar.**
- **Never use oversized tires or special shock absorbers and springs to raise (jack up) your vehicle. This will change the handling characteristics. Oversized tires may also rub against the fender over bumps, causing vehicle damage or tire failure.**
- **After driving through water, test the brakes while driving at a slow speed to see if they have maintained their normal effectiveness. If the brakes are less effective than normal, dry them by repeatedly applying the brakes while driving slowly until the brakes have regained their normal effectiveness.**

OTHER CONTROLS AND EQUIPMENT



60G407

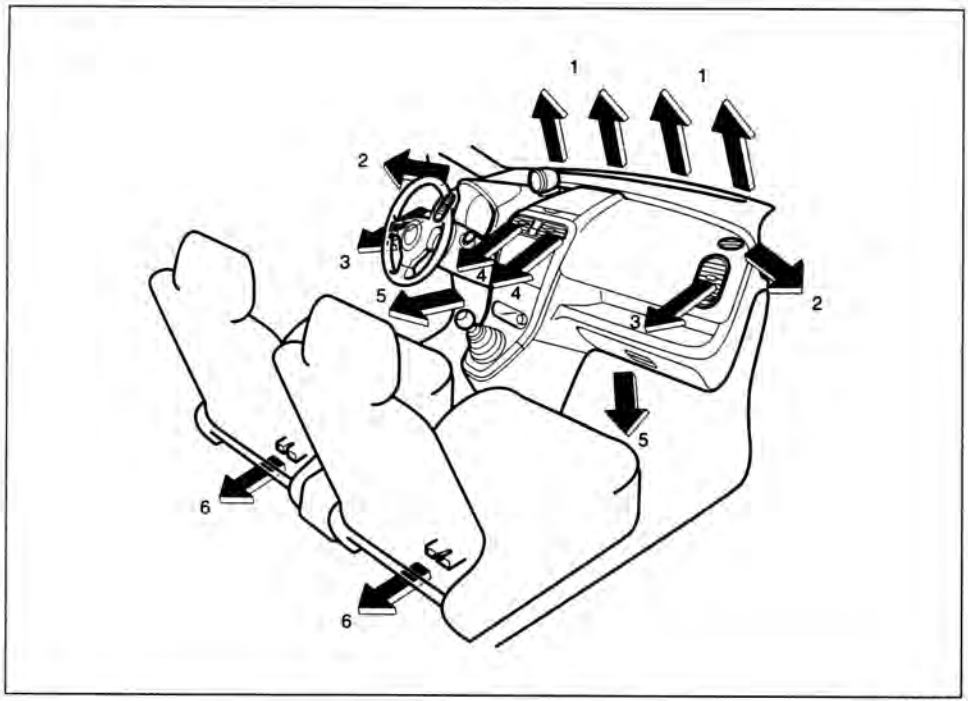
Heating and Air Conditioning System 5-1
Heating System 5-2
Manual Heating and Air Conditioning System 5-5
Radio Antenna 5-8
Installation of Radio Frequency Transmitters 5-9
Audio Systems 5-9
Remote Audio Controls (if equipped) 5-24
Fuel Filler Cap 5-24
Engine Hood 5-26
Sun Visor 5-27
Interior Light Switch 5-28
Luggage Compartment Light (if equipped) 5-28
Accessory Socket (if equipped) 5-29
Assist Grips (if equipped) 5-29
Coat Hooks (if equipped) 5-29
Eyeglasses Holder (if equipped) 5-30
Glove Box 5-30
Instrument Panel Upper Tray (if equipped) 5-30
Cup Holder (if equipped) 5-31
Front Seat Back Pocket (if equipped) 5-32
Shopping Hook (if equipped) 5-32
Floor Mats (if equipped) 5-32
Luggage Area Cover 5-33
Luggage Area Underfloor Compartment (if equipped) 5-34
Frame Hooks 5-35

Heating and Air Conditioning System

There are various types of heating and air conditioning systems as follows:

- Heating System
- Manual Heating and Air Conditioning System

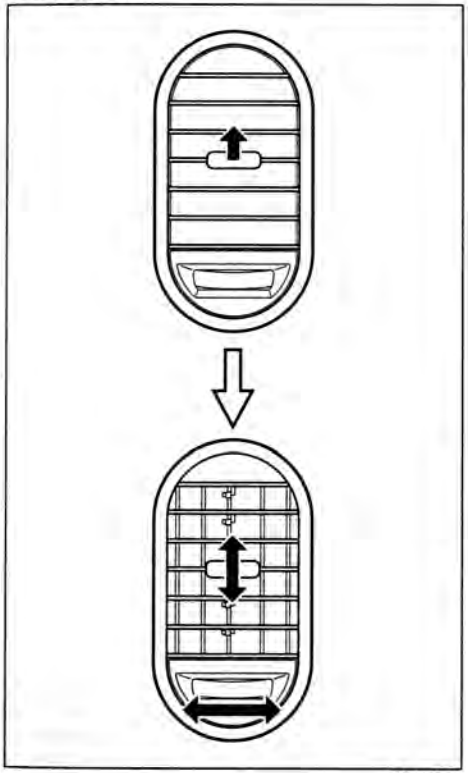
Air Outlet



51KM005

1. Windshield defroster outlet
2. Side defroster outlet
3. Side outlet
4. Center outlet
5. Front floor outlet
6. Rear floor outlet (if equipped)

Side outlet

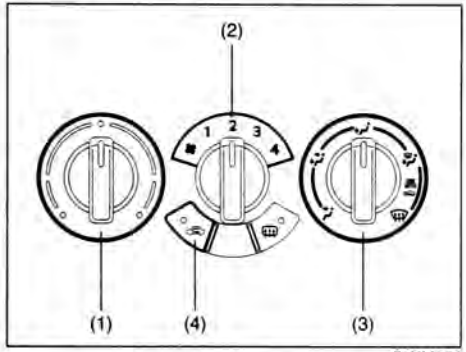


52KM063

When "Open", air comes out regardless of the air flow selector position.

Heating System

Description of Controls

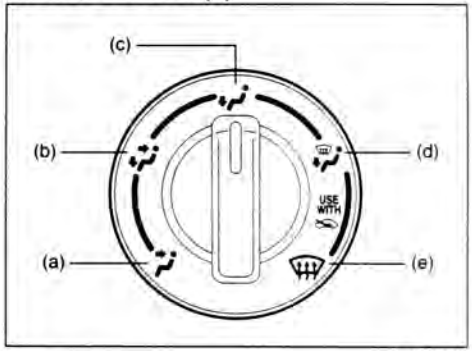


52KM064

Temperature selector (1)
This is used to select the temperature by turning the selector.

Blower speed selector (2)
This is used to turn on the blower and to select blower speed by turning the selector.

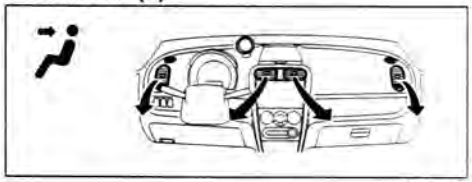
Air flow selector (3)



52KM065

This is used to select one of the functions described below.

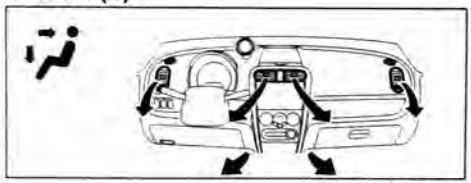
Ventilation (a)



52KM066

Temperature-controlled air comes out of the center and side air outlets.

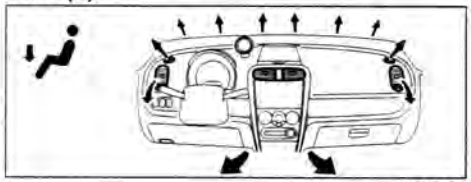
Bi-level (b)



52KM067

Temperature-controlled air comes out of the floor outlets and cooler air comes out of the center and side outlets. When the temperature selector (1) is in the fully COLD position or fully HOT position, however, the air from the floor outlets and the air from the center and side outlets will be the same temperature.

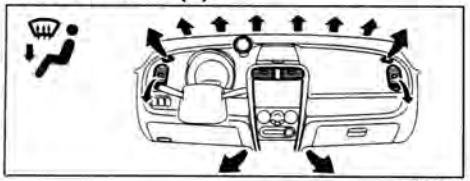
Heat (c)



52KM068

Temperature-controlled air comes out of the floor outlets and the side outlets, also comes out of the windshield defroster outlets and also comes slightly out of the side defroster outlets.

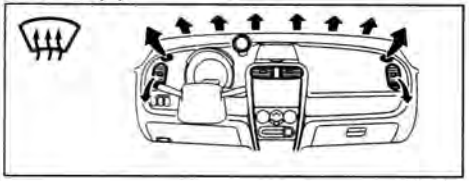
Heat & defrost (d)



52KM069

Temperature-controlled air comes out of the floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

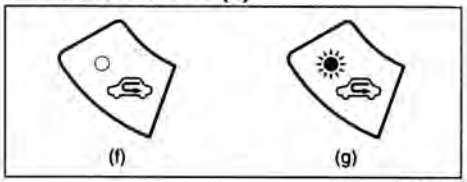
Defrost (e)



52KM070

Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.

Air intake selector (4)



52KM071

This selector is used to select the following modes.

Fresh Air (f)
When this mode is selected, the indicator light will go off and outside air is used.

Recirculated Air (g)
When this mode is selected, the indicator light will come on, outside air is shut out and inside air is recirculated. This mode is suitable when driving through dusty or polluted air such as in a tunnel.

"FRESH AIR" and "RECIRCULATED AIR" are switched alternately each time the air intake selector is pushed.

NOTE:
If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".

System Operating Instructions

Natural ventilation
Select "VENTILATION" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to "OFF". Fresh air will flow through the vehicle during driving.

Forced ventilation
The control settings are the same as for natural ventilation except you set the blower speed selector to a position other than "OFF".

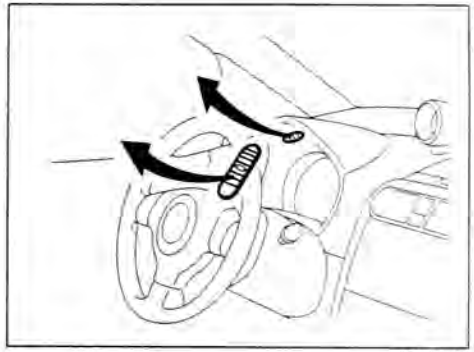
Normal heating (using outside air)
Select "HEAT" and "FRESH AIR", the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Setting the blower speed selector to a higher blower speed position increases heating efficiency.

Quick heating (using recirculated air)
The control settings are the same as for normal heating except you select "RECIRCULATED AIR". If you use this heating method for an extended period of time, the air in the vehicle can become contaminated and the windows can become misty. Therefore, use this method only for quick heating and change to the normal heating method as soon as possible.

Head cooled/Feet warmed heating
Select "BI-LEVEL" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position. Unless the temperature selector is in the fully COLD position or fully HOT position, the air that comes out of the center and side outlets will be cooler than the air that comes out of the floor outlets.

Defrosting/Feet warmed heating
Select "HEAT & DEFROST" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to HIGH. When the windshield has become clear, set the blower speed selector to the desired blower speed position.

Defrosting
Select "DEFROST" and "FRESH AIR", the temperature selector to the desired temperature position (higher temperature provides more efficient defrosting), and the blower speed selector to HIGH. When the windshield has become clear, set the blower speed selector to the desired blower speed position.

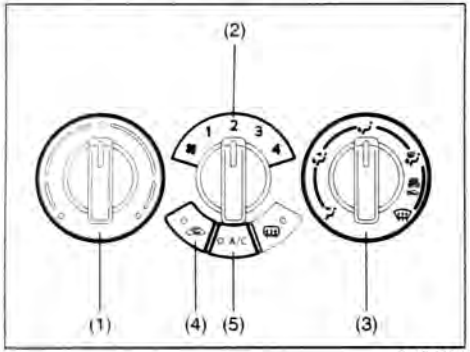


52KM072

NOTE:
If you need maximum defrosting, adjust the temperature selector to the HOT end and adjust the side outlets so the air blows on the side window, in addition to the above ***Defrosting*** *steps.*

Manual Heating and Air Conditioning System

Description of Controls

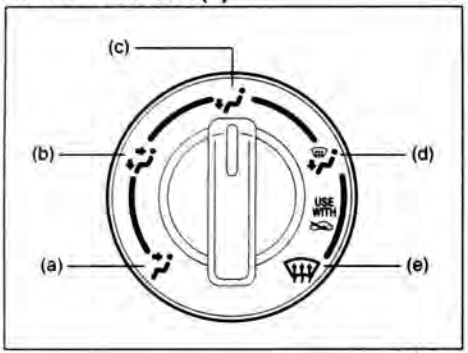


51KM084

Temperature selector (1)
This is used to select the temperature by turning the selector.

Blower speed selector (2)
This is used to turn on the blower and to select blower speed by turning the selector.

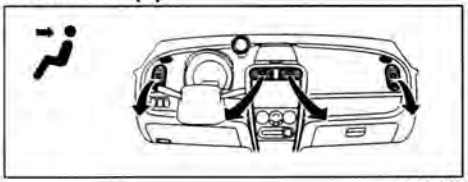
Air flow selector (3)



52KM065

This is used to select one of the functions described below.

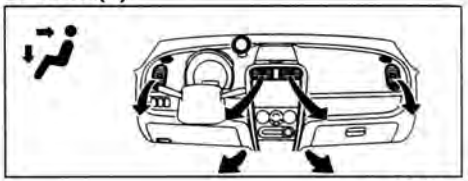
Ventilation (a)



52KM066

Temperature-controlled air comes out of the center and side air outlets.

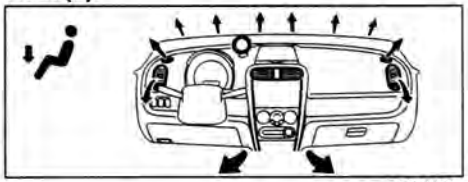
Bi-level (b)



52KM067

Temperature-controlled air comes out of the floor outlets and cooler air comes out of the center and side outlets. When the temperature selector (1) is in the fully COLD position or fully HOT position, however, the air from the floor outlets and the air from the center and side outlets will be the same temperature.

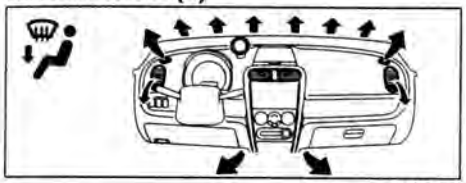
Heat (c)



52KM068

Temperature-controlled air comes out of the floor outlets and the side outlets, also comes out of the windshield defroster outlets and also comes slightly out of the side defroster outlets.

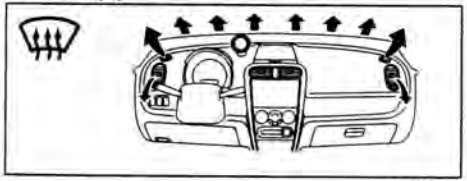
Heat & defrost (d)



52KM069

Temperature-controlled air comes out of the floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

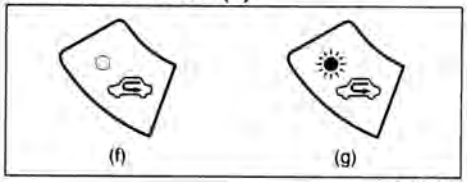
Defrost (e)



52KM070

Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.

Air intake selector (4)



52KM071

This selector is used to select the following modes.

Fresh Air (f)
When this mode is selected, the indicator light will go off and outside air is used.

Recirculated Air (g)
When this mode is selected, the indicator light will come on, outside air is shut out and inside air is recirculated. This mode is suitable when driving through dusty or polluted air such as in a tunnel, or when attempting to quickly cool down the interior.

"FRESH AIR" and "RECIRCULATED AIR" are switched alternately each time the air intake selector is pushed.

NOTE:
If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".

Air conditioning switch (5)
To turn on the air conditioning system, set the blower speed selector to a position other than "OFF" and push in the "A/C" switch. With this "A/C" switch operation, a indicator light will come on when the air-conditioning system is on. To turn off the air conditioning system, push the "A/C" switch again.

During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature.

Less operation of the compressor results in better fuel economy.

System Operating Instructions

Natural ventilation
Select "VENTILATION" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to "OFF". Fresh air will flow through the vehicle during driving.

Forced ventilation
The control settings are the same as for natural ventilation except you set the blower speed selector to a position other than "OFF".

Normal heating (using outside air)
Select "HEAT" and "FRESH AIR", the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Setting the blower speed selector to a higher blower speed position increases heating efficiency.

Quick heating (using recirculated air)
The control settings are the same as for normal heating except you select "RECIRCULATED AIR". If you use this heating method for an extended period of time, the air in the vehicle can become contaminated and the windows can become misty. Therefore, use this method only for quick heating and change to the normal heating method as soon as possible.

Head cooled/Feet warmed heating
Select "BI-LEVEL" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position. Unless the temperature selector is in the fully COLD position or fully HOT position, the air that comes out of the center and side outlets will be cooler than the air that comes out of the floor outlets.

Normal cooling
Set the air flow selector to "VENTILATION", the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position, and turn on the "A/C" switch. Setting the blower speed selector to a higher blower speed position increases cooling efficiency.

You can switch the air intake selector to either "FRESH AIR" or "RECIRCULATED AIR" as you desire. Choosing "RECIRCULATED AIR" increases cooling efficiency.

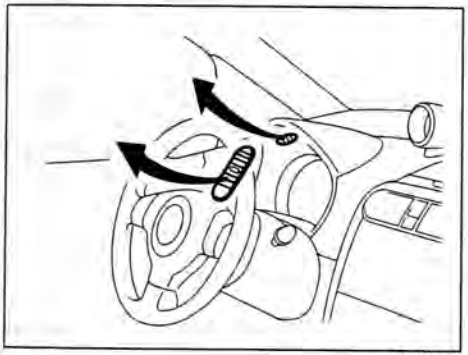
Quick cooling (using recirculated air)
The control settings are the same as for normal cooling except you select "RECIRCULATED AIR" and the highest blower speed.

NOTE:
- *To turn on the air conditioning system, push in the "A/C" switch and set the blower speed selector to a position other than "OFF". With this "A/C" switch operation, an indicator light will come on when the air conditioning system is on. To turn off the air conditioning system, push the "A/C" switch again.*
- *During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature. Less operation of the compressor results in better fuel economy.*

NOTE:
- *If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".*
- *If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly while you operate the air conditioner with the air intake selector at "FRESH AIR" and the blower at high speed.*

Dehumidifying
Set the air flow selector to a desired air flow selector position, the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Also select "FRESH AIR" and turn on the "A/C" switch.

NOTE:
Because the air conditioner dehumidifies the air, turning it on will help keep the windows clear, even when blowing heated air using the "DEFROST" or "HEAT & DEFROST" functions.



52KM072

NOTE:
If you need maximum defrosting:
- *set the air flow selector to "DEFROST",*
- *set the blower speed selector to HIGH,*
- *adjust the temperature selector to the HOT end, and*
- *adjust the side outlets so the air blows on the side windows.*

Maintenance

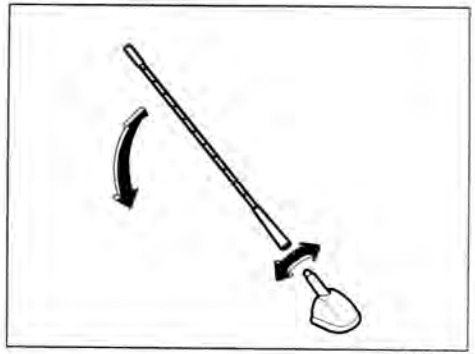
If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

NOTE:
Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called "R-134a". R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

NOTICE

Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

Radio Antenna



68KH052

The radio antenna on the roof is removable. To remove the antenna, turn it counterclockwise. To reinstall the antenna, turn it clockwise firmly by hand.

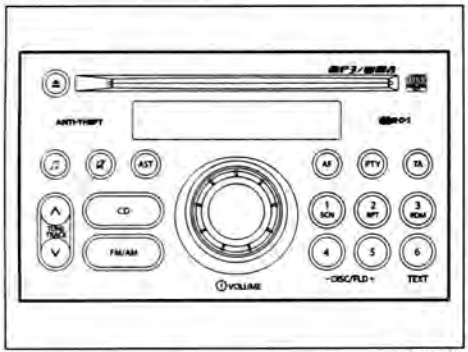
NOTICE

To avoid damage to the radio antenna:
- **Remove the antenna when using an automatic car wash.**
- **Remove the antenna when the antenna hits anything such as a low ceiling in a parking garage or putting a car cover over your vehicle.**

Installation of Radio Frequency Transmitters

We recommend that you always ask a SUZUKI dealer about frequency band, max output power, antenna position at vehicle and specific conditions for installation and/or use before installing a radio transmitter in your vehicle. Such equipments may cause the electronic control system to malfunction if they are incorrectly installed or they are not suited for the vehicle.

Audio Systems



64J269

FM/MW/LW CD PLAYER WITH CD CHANGER CONTROL

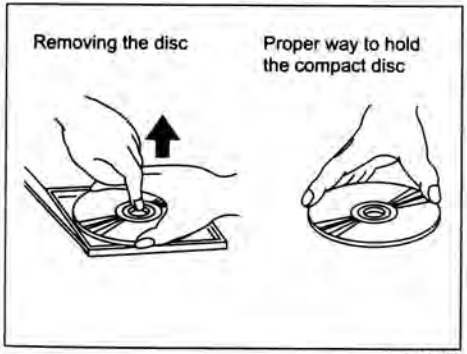
Precautions

- When the inside of the vehicle is very cold and the player is used soon after switching on the heater, moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour. This will allow the condensation to disappear normally.
- Driving on extremely bumpy roads which cause severe vibrations may cause sound to skip.
- This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts. Please bring the unit to an authorized SUZUKI dealer.

Cautions on Handling

52D274

This unit has been designed specifically for playback of compact discs bearing the mark (A).
No other discs can be played.



52D275

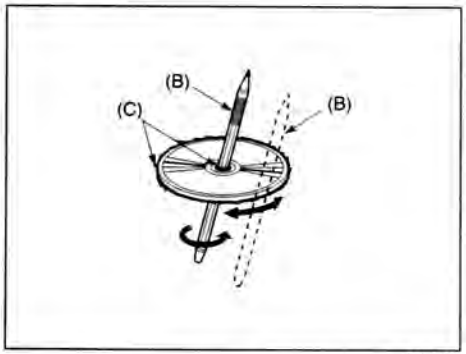
To remove the compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

Always handle the compact disc by the edges.

Never touch the surface.

52D347

To remove fingermarks and dust, use a soft cloth, and wipe in a straight line from the center of the compact disc to the circumference.



52D277

New discs may have some roughness around the edges. The unit may not work or the sound may skip if such discs are used. Use a ball-point pen (B), etc. to remove the roughness (C) from edges of the disc before insertion inside the unit.

52D348

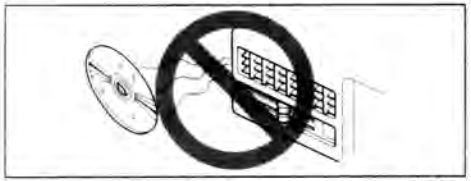
Never stick labels on the surface of the compact disc or mark the surface with a pencil or pen.

52D349

Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.

52D350

Do not use compact discs that have large scratches, are misshaped, or cracked, etc. Use of such discs will cause damage or prevent the system from operating properly.



52D351

Do not expose compact discs to direct sunlight or any heat source.

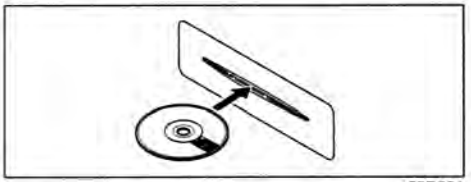
NOTE:

- *Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc.*
  These may get caught in the internal mechanism and damage the disc.
- *CD-R discs may not be able to playback in this unit due to the recording conditions.*
- *CD-RW discs cannot playback in this unit.*

Listening to a CD

52D274

- CDs or CD-ROMs carrying no mark (A) cannot be used.
- Some discs previously recorded in CD-R\CD-RW format may not be used.



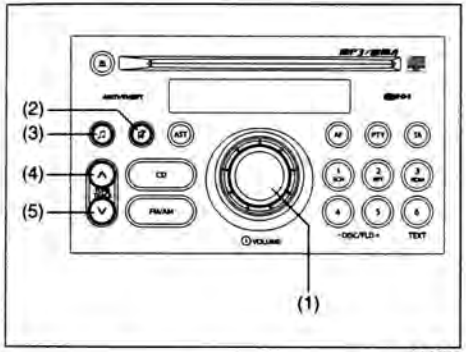
52D291

- A CD is inserted with its label facing upward.
- When there is a CD already loaded in the unit, another CD cannot be loaded at the same time. Do not use force when inserting the CD into the CD insertion slot.
- If a blank disc (non-recorded CD-R) is loaded in the unit, the disc will be ejected.

NOTICE

- **Never insert your finger or hand into the CD insertion slot. Never insert foreign objects.**
- **Never insert a CD with glue coming out from adhesive tape or a rental CD label or with a trace indicating that adhesive tape or a rental CD label has been removed. This may cause the CD not to eject or result in a malfunction.**

General



64J270

(1) Power on/off knob – volume control knob
(2) Mute button
(3) Audio control button
(4) Up button
(5) Down button

Power On/Off
Press the power on/off knob (1) to switch power on.
Press the power on/off knob (1) again to switch power off.

Volume Up/Down
Turn the volume control knob (1) clockwise to increase the volume.
Turn the volume control knob (1) counter clockwise to decrease the volume.

Mute On/Off
Press the mute button (2) to temporarily muffle the sound.
Press the mute button (2) again to restore the sound to the preceding level.

NOTE:
- *In CD mode, play is temporarily stopped (pause) instead of muting.*
- *If power is switched off, or if some button is pressed, mute is automatically released.*

Audio Control
Bass / Treble / Balance / Fader can be adjusted.

Press the audio control button (3) to select the desired item.
Each time the audio control button (3) is pressed the selectable items change as follows:

BAS (Bass) / TRE (Treble) / BAL (Balance) / FAD (Fader) / AVC (Auto Volume Control) (only MP3 version)
Pressing the audio control button (3) again releases Audio Control.

Press the up button (4) or the down button (5) to adjust the selected item.

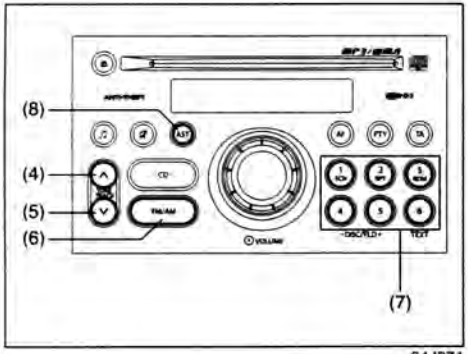
- BAS (Bass)
  (4): To increase bass
  (5): To decrease bass
- TRE (Treble)
  (4): To increase treble
  (5): To decrease treble
- BAL (Balance)
  (4): To decrease the left speaker's volume
  (5): To decrease the right speaker's volume
- FAD (Fader)
  (4): To decrease the rear speaker's volume
  (5): To decrease the front speaker's volume
- AVC (Auto Volume Control)
  (4): AVC OFF / AVC1 / AVC2 / AVC3
  (5): AVC3 / AVC2 / AVC1 / AVC OFF

Adjusting the AVC (Auto volume control)

The Auto Volume Control (AVC) function automatically adjusts (increases/decreases) the sound volume in accordance with vehicle speed. The AVC control is provided with three selectable levels (LEVEL OFF, 1, 2, 3). The range of volume adjustment increases together with the LEVEL number.

1) Press the tone/balance/fader control button (3) until the AVC adjustment mode is selected.
2) Turn the tone/balance/fader control button (3) to select the desired AVC adjustment level. (Initial setting: LEVEL 2)

Radio



64J271

(4) Up button
(5) Down button
(6) FM/AM button
(7) Preset button [1] to [6]
(8) Auto search button

Radio Mode

If FM/AM button (6) is pressed when power is off or in other than radio mode, the last station you were listening to is received.

Band

Each time FM/AM button (6) is pressed in radio mode, the bands change as follows:
FM1 / FM2 / LW / MW1 / MW2 / (FM1)

Manual Tuning

The frequencies can be adjusted by pressing the up button (4) or the down button (5).
(4): Higher frequency
(5): Lower frequency

Auto Tuning

If the up button (4) or the down button (5) is released after pressing it for about 1 second or more, the unit searches for a station till it receives one.
(4): Higher frequency
(5): Lower frequency

NOTE:
If AF is ON, the unit searches for RDS stations only.

Manual Preset

If any of the preset buttons (7) with numbers [1] to [6] is pressed for about 2 seconds or more, the station received corresponding to the pressed button is preset.

NOTE:
- *Stations can be preset for FM1, FM2, LW, MW1, and MW2 respectively.*
- *When stations are preset, the new data is written over the old data.*

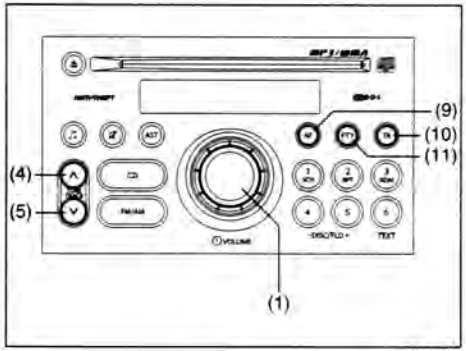
Auto Preset
By pressing auto search button (8) for about 2 seconds or longer, six stations in good receiving condition on the band now selected can be automatically preset.

NOTE:
- *Auto Preset can be released by pressing the auto search button (8) while auto preset is in process.*
- *Stations can be preset for FM1, FM2, LW, MW1, and MW2 respectively.*
- *Up to six stations can be preset. If stations with good reception are not found, the number of stations preset may be less than six.*
- *After you have preset stations, the station preset under the button with number [1] is received. If none of stations is found, the unit is reset to the preceding frequency.*
- *When stations are preset, the new data is written over the old data.*
- *If AF is ON, only RDS stations are preset.*

Preset Station Calling
By pressing any of the preset buttons (7) with numbers [1] to [6], the corresponding station preset can be received.

NOTE:
If the button for a station not preset is pressed, the unit displays "- - -".

RDS (Radio Data System)



64J272

(1) Power on/off knob – volume control knob
(4) Up button
(5) Down button
(9) Auto frequency button
(10) Traffic announcement button
(11) Program type button

What is RDS?
Some FM stations are broadcasting added data compatible with RDS. This radio set offers convenient functions using such data.
RDS service availability varies with areas. Please understand the following functions are not available in some areas.

- **AF (Alternative Frequency)**
The unit searches for a station in better receiving condition that emits the same programme as now received, and automatically selects that station.

- **REG (Region)**
An area in which the AF function may be used to select stations can be set. When REG is ON, the AF function is effective in the present area only.

- **PS (Program Service Name)**
Instead of the frequency, the name of the broadcast station appears.

- **PTY (Program Type)**
Programs can be searched for by PTY.

- **TA (Traffic Announcement)**
The unit can search for stations emitting TP (traffic programmes), and tune in to such stations in preference to others. Stations emitting TP are called TP stations.

• **EON (Enhanced Other Network)**
RDS information is updated constantly in response to the current position.
The "EON" indicator remains lit while RDS information is received.

• **Emergency Announcement Reception**
Emergency announcements are automatically received and displayed.

AF/REG On/Off
Each time the auto frequency button (9) is pressed, AF/REG changes as follows:
AF ON/REG OFF / AF ON/REG ON / AF OFF/REG OFF / (AF ON/REG OFF)

The "AF" indicator lights up when AF is ON. In addition to that, the "REG" indicator lights up when REG is ON.

TA On/Off
Press the traffic announcement button (10) to turn TA on.
Press the traffic announcement button (10) again to turn TA off.
When TA is turned on, the "TA" indicator lights.
The "TP" indicator remains lit while TP data is being received.

NOTE:
- *If the up button (4) or the down button (5) is pressed while TA is turned on, the unit searches for a TP station (TP SEEK).*
- *If TP data is not received in about 20 seconds after TA is turned on, TP SEEK automatically takes place only once.*
- *If no TP station is received, the unit displays "NOTHING".*

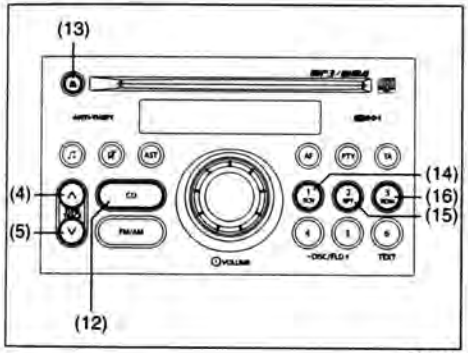
TA Standby
If TP is received when TA is ON in CD or CD changer mode, radio mode is automatically selected. The unit returns to the preceding mode after TP.

PTY Search
Programs can be searched for by PTY.

1) Press the program type button (11) to select PTY mode.
2) Turn the volume control knob (1) to select a desired PTY.
   Turning the volume knob (1) clockwise changes the items in the following order. (Turning it counter clockwise changes them in the reverse order.)
   NO PTY / NEWS / AFFAIRS / INFO / SPORTS / EDUCATE / DRAMA / CULTURE / SCIENCE / VARIED / POP / ROCK / EASY M / LIGHT M / CLASSICS / OTHER M / WEATHER / FINANCE / CHILDREN / SOCIAL / RELIGION / PHONE IN / TRAVEL / LEISURE / JAZZ / COUNTRY / NATION M / OLDIES / FOLK M / DOCUMENT / (NEWS)
3) Press the up button (4) or the down button (5) while PTY is displayed.
   Search begins.

NOTE:
If the specified PTY is not received, the unit displays "NOTHING", and then PTY again. If the up button (4) or the down button (5) is pressed, the same PTY is searched for again.

CD Player



64J273

(4) Up button
(5) Down button
(12) CD button
(13) Eject button
(14) Scan button
(15) Repeat button
(16) Random play button

CD Mode
CD mode is selected by pressing the CD button (12) when power is off or in other modes.

NOTE:
- *CD mode is not selected if no CD is in the unit.*
- *If the mode has changed to CD changer mode, press the CD button (12) again.*

CD Insert/Eject
To insert a CD, make sure that its label side is up.
To eject it, press the eject button (13).

NOTE:
The "CD IN" indicator remains lit while a CD is in the unit. Be careful not to insert a CD when the "CD IN" indicator is lit.

Track Selection
The desired track can be selected by pressing the up button (4) or the down button (5).
(4): Next track
(5): Preceding track (Press it twice)

Fast Forward/Fast Reverse
Play speed increases while the up button (4) or down button (5) is kept depressed.
(4): Fast forward
(5): Fast reverse

NOTE:
- *When the present track in REPEAT play mode comes to its end, it returns to normal play.*
- *If Fast Forward is kept to the end of the disc, it returns to the first track.*

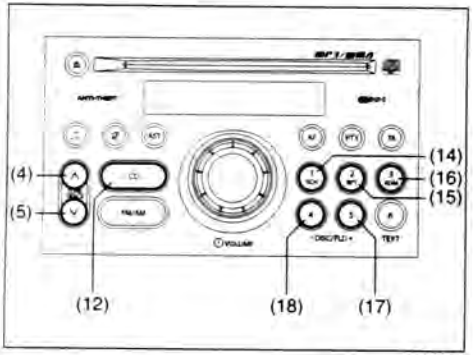
SCAN Play
For scan play (playing about 10 seconds of the top of each track), press the scan button (14).
To release scan play, press the scan button (14) again.
The "SCN" indicator remains lit during scan play.

REPEAT Play
For repeat play (playing the present track repeatedly), press the repeat button (15).
To release repeat play, press the repeat button (15) again.
The "RPT" indicator remains lit during repeat play.

RANDOM Play
For random play (playing the disc tracks at random), press the random play button (16).
To release random play, press the random play button (16) again.
The "RDM" indicator remains lit during random play.

CD Changer

A CD changer is optional. Consult your dealer for details.



64J274

(4) Up button
(5) Down button
(12) CD button
(14) Scan button
(15) Repeat button
(16) Random play button
(17) Disc up button
(18) Disc down button

CD Changer Mode

If the CD button (12) is pressed when power is off or in other modes, CD changer mode is selected.

NOTE:

- *CD changer mode is not selected if the CD changer is not connected, or if no CD is inserted in the unit.*
- *If the mode has changed to CD mode, press the CD button (12) again.*

Disc Up/Down

The desired disc can be selected by pressing the disc up button (17) or the disc down button (18).
(17): Next disc
(18): Preceding disc

Track Up/Down

The desired track can be selected by pressing the up button (4) or the down button (5).
(4): Next track
(5): Preceding track (Press it twice)

Fast Forward/Fast Reverse

Play speed increases while the up button (4) or down button (5) is kept depressed.
(4): Fast forward
(5): Fast reverse

NOTE:

- *When the present track in REPEAT play mode comes to its end, it returns to normal play.*
- *If Fast Forward is kept to the end of the disc, it returns to the first track.*

SCAN Play

- SCAN Play

For scan play (playing about 10 seconds of the top of each track on the present disc), press the scan button (14).
To release scan play, press the scan button (14) again.
The "SCN" indicator remains lit during scan play.

- DISC SCAN Play

For disc scan play (playing about 10 seconds of the top of the first track on each disc), press the scan button (14) for about 1 second or more.
To release disc scan play, press the scan button (14) again.
The "D.SCN" indicator remains lit during disc scan play.

REPEAT Play

- REPEAT Play

For repeat play (playing the present track repeatedly), press the repeat button (15).
To release repeat play, press the repeat button (15) again.
The "RPT" indicator remains lit during repeat play.

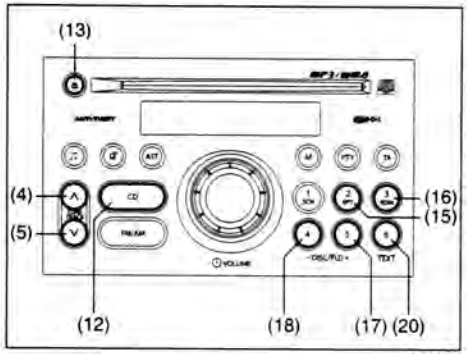
• DISC REPEAT Play
For disc repeat play (playing the present disc repeatedly), press the repeat button (15) for about 1 second or more.
To release disc repeat play, press the repeat button (15) again.
The "D.RPT" indicator remains lit during disc repeat play.

RANDOM Play

• RANDOM Play
For random play (playing the disc tracks at random), press the random play button (16).
To release random play, press the random play button (16) again.
The "RDM" indicator remains lit during random play.

• DISC RANDOM Play
For disc random play (playing the tracks of all discs at random), press the random play button (16) for about 1 second or more.
To release disc random play, press the random play button (16) again.
The "D.RDM" indicator remains lit during disc random play.

MP3/WMA Player



64J275

(4) File up button
(5) File down button
(12) CD button
(13) Eject button
(15) Repeat button
(16) Random play button
(17) Folder up button
(18) Folder down button
(20) Text display button

What is MP3/WMA?
MP3 (MPEG1/2 Audio Layer-II/III) and WMA (Windows Media™ Audio) are the compression formats of digital audio. The former is developed by MPEG (Motion Picture Experts Group), and the latter is developed by Microsoft Corporation. Using these compression formats, you can record the contents of about 10 music CDs on a single CD media (This figures refer to data recorded on a 650 MB CD-R or CDRW at a fixed bit rate of 128 kbps and a sampling frequency of 44.1 kHz).

Points to remember when making MP3/WMA files

Common
- High bit rate and high sampling frequency are recommended for high quality sounds.
- Selecting VBR (Variable Bit Rate) is not recommended because playing time is not displayed properly and sound may be skipped.
- The playback sound quality differs depending on the encoding circumstances. For details, refer to the user manual of your own encoding software and writing software.

MP3
- It is recommended to set the bit rate to "128 kbps or more" and "fixed".

WMA
- It is recommended to set the bit rate to "64 kbps or more" and "fixed".
- Do not set the copy protect attribute on the WMA file to enable this unit to play back.

NOTE:
Never assign the ".mp3", or ".wma" file name extension to a file that is not in the MP3/WMA format. This may not only produce noise from the speaker damage, but also damage your hearing.

Recording MP3/WMA files on a CDmedia
- You are recommended to minimize the chances of making a disc that contains both CD-DA files and MP3/WMA files.
- If CD-DA files are on the same disc as MP3 or WMA files, the songs may not play in the intended order, or some songs may not play at all.
- When storing MP3 data and WMA data on the same disc, use different folders for each data.
- Do not record files other than MP3/WMA files and unnecessary folder on a disc.
- The name of an MP3/WMA file should be added by rules as shown in the following descriptions and also comply with the rules of each file system.
- The file extension ".mp3" or ".wma" should be assigned to each file depending on the file format.
- You may encounter trouble in playing MP3/WMA files or displaying the information of MP3/WMA files recorded with certain writing software or CD recorders.
- This unit does not have a play list function.
- Although Multi-session recording is supported, the use of Disc-at-Once is recommended.

Compression formats

MP3
- Bit rate
  MPEG1 Audio Layer II : 64 k – 320 kbps
  MPEG1 Audio Layer III : 32 k – 320 kbps
  MPEG2 Audio Layer II : 64 k – 320 kbps
  MPEG2 Audio Layer III : 8 k – 160 kbps
- Sampling frequency
  MPEG1 Audio Layer II/III : 44.1 k/48 k/32 kHz
  MPEG2 Audio Layer II/III : 22.05 k/24 k/16 kHz

WMA (Ver.7, Ver.8, Ver. 9*)
- Bit rate
  32 k – 192 kbps
- Sampling frequency
  44.1 k/48 k/32 kHz
  * WMA 9 Professional/LossLess/Voice are not supported.

Supported file systems
ISO 9660 Level 1/Level 2, Apple Extension to ISO 9660, Joliet, Romeo

Maximum number of files/folders
- Maximum number of files: 511 (files + folders)
- Maximum number of files in one folder: 255
- Maximum depth of trees: 8
- Maximum number of folders: 255 (Root folder is included.)

MP3/WMA Mode
MP3/WMA mode is selected by pressing the CD button (12) when power is off or in other modes.

NOTE:
- *MP3/WMA mode is not selected if no MP3/WMA disc is in the unit.*
- *If the mode has changed to CD changer mode, press the CD button (12) again.*

Disc Insert/Eject
To insert a disc, make sure that its label side is up. To eject it, press the eject button (13).

NOTE:
The "CD IN" indicator remains lit while a disc is in the unit. Be careful not to insert a disc when the "CD IN" indicator is lit.

File Up/Down
The desired file can be selected by pressing the file up button (4) or the file down button (5).
(4): Next file
(5): Preceding file (Press it twice.)

Folder Up/Down
The desired folder can be selected by pressing the folder up button (17) or the folder down button (18).
(17): Next folder
(18): Preceding folder

Fast Forward/Fast Reverse
Play speed increases while the button ((4) or (5)) is kept depressed.
(4): Fast forward
(5): Fast reverse

NOTE:
- *When the present file in REPEAT play mode comes to its end, it returns to normal play.*
- *If Fast Forward is kept to the end of the disc, it returns to the first file.*

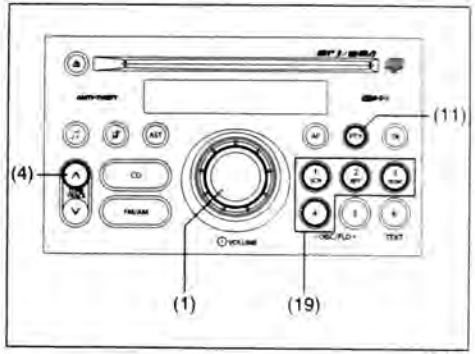
Text Display
Each time the text display button (20) is pressed in MP3/WMA mode, the display change as follows:
Elapsed Time / Folder Name / File Name / (Elapsed Time)

NOTE:
For scrolling text, hold down the text display button (20) for 2 seconds or more.

REPEAT Play
For repeat play (playing the present file repeatedly), press the repeat button (15).
To release repeat play, press the repeat button (15) again.
The "RPT" indicator remains lit during repeat play.

RANDOM Play
For random play (playing the disc files at random), press the random play button (16).
To release random play, press the random play button (16) again.
The "RDM" indicator remains lit during random play.

Anti-Theft System (SEC)



64J276

(1) Power on/off knob – volume control knob
(4) Up button
(11) Program type button
(19) Numbered buttons [1] to [4]

You can set up a 4-digit ID to prevent theft. Once you set up the ID, the unit is inoperable without the ID when this unit or the battery is removed.

NOTE:
- *If the wrong user ID is entered 10 times, the unit displays "HELP" and cannot be operated.*
- *If you should forget your user ID, consult your dealer.*

User ID Setting

1) Press the power on/off knob (1) to turn off the power.
2) With the numbered buttons (19) with numbers [3] and [4] kept depressed at the same time, press the power on/off knob (1) for about 1 second or more.
   The unit displays "SEC".
3) With the up button (4) kept depressed, press the numbered button (19) with number [1].
   The unit displays "- - - -".
4) Press the numbered buttons (19) with number [1] to [4], and enter the user ID.
   Each button corresponds to each digit, and the number increases each time the button is pressed.
   For example, to raise the digit second from the left to 3, press the numbered button (19) with number [2] four times.
5) Press the program type button (11) for about 2 seconds or more to enter.
   Power is switched off after the unit displays "SEC".
   Once the ID is set up, the ID is required at power-on when this unit or the battery has been removed.

User ID Entry

Once the ID is set up, this unit displays "SEC" to prompt you to enter your user ID when the power is turned on again in the case of removal of this unit or the battery. The unit cannot be used unless the ID is entered in the following order.

NOTE:
The unit does not display "SEC" when the power is turned on within 20 seconds from the last use.

1) With the up button (4) kept depressed, press the numbered button (19) with number [1].
   The unit displays "- - - -".
2) Press the numbered buttons (19) with number [1] to [4], and enter the user ID.
   Each button corresponds to each digit.
   Enter the stored user ID.
3) Press the program type button (11) for about 2 seconds or more to enter.
   Power is switched off.
   When you switch the unit back on, it is in radio mode for normal use.

Erasing User ID

Your stored user ID can be erased. After erasing it, you may set a new user ID. Therefore, you can change your user ID as often as you like.

1) Press the power on/off knob (1) to turn off the power.
2) With the numbered buttons (19) with numbers [3] and [4] kept depressed at the same time, press the power on/off knob (1) for about 1 second or more.
   The unit displays "SEC".
3) With the up button (4) kept depressed, press the numbered button (19) with number [1].
   The unit displays "- - - -".
4) Press the numbered buttons (19) with number [1] to [4], and enter the user ID.
   Each button corresponds to each digit.
   Enter the stored user ID.
5) Press the program type button (11) for about 2 seconds or more to enter.
   The power is turned off approx. 10 seconds after "- - - -" is displayed.

Troubleshooting

If you suspect something is wrong, then please check and take steps as described below.
If the described suggestions do not solve the problem, it is recommended to take the unit to your nearest dealer.

Common

Problem	Possible cause	Possible solution
A lot of noise	A mobile phone is used nearby.	If you are going to use a mobile phone, use it away from the unit.
Unable to operate	The security function is on.	If the unit displays "SEC", enter your user ID. If the unit displays "HELP", consult your dealer.

Radio

Problem	Possible cause	Possible solution
A lot of noise	The unit is not exactly tuned in to the station.	Tune it exactly to the station.
Unable to receive by auto tuning	There is no station emitting signals powerful enough. If AF is ON, the unit searches for RDS stations only.	Pick up a station by manual tuning. Turn AF off.
Unable to preset stations of signals powerful enough by auto preset	If AF is ON, only RDS stations will be preset.	Turn AF off.

CD

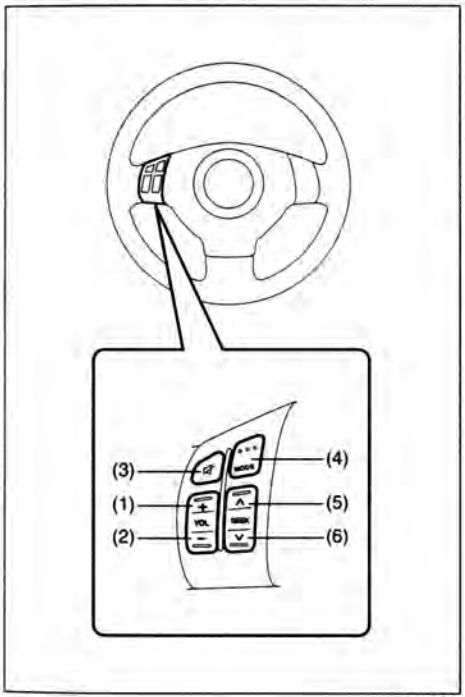
Problem	Possible cause	Possible solution
Sound skipping or noise	The disc is dirty. The disc has a major flaw or is warped.	Wipe the disc with a soft cloth. Replace the disc with another without flaws.
CD cannot be inserted	A disc is already loaded.	Insert a CD after having removed the already inserted disc by pressing the eject button (13).

Error Display Messages

CD

Display	Possible cause	Possible solution
ERROR 1	The disc cannot be read.	Insert the disc with its label side up. Check the disc that it is not warped and is free of flaws. If ERROR 1 does not go out when a normal disc is inserted, consult your dealer.
ERROR 3	The player developed an error of an unidentified cause.	If CD is inserted in the unit, press the eject button (13) to remove the disc. If the disc cannot be ejected, consult your dealer.

Remote Audio Controls (if equipped)



63J305

You can control basic functions of the audio system with the switches on the steering wheel.

To control the volume:
- To increase the volume, push the switch (1).
- To decrease the volume, push the switch (2).
- To mute, push the switch (3).

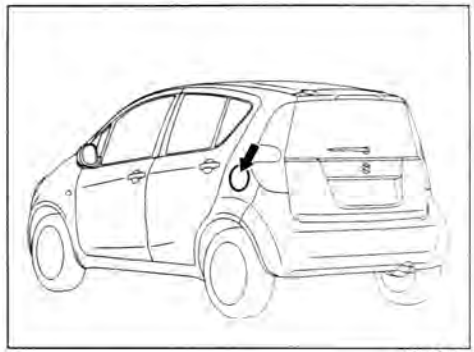
To select the mode, push the switch (4).

You can also turn on the audio system by pushing the switch (4).

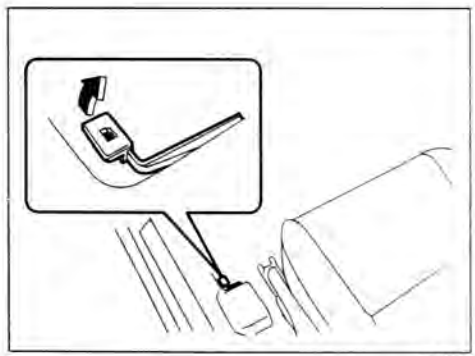
To change the radio station:
- To advance to the next preset station, push the switch (5) briefly.
- To select the previous preset station, push the switch (6) briefly.
- To scan the higher frequency radio station, push and hold the switch (5).
- To scan the lower frequency radio station, push and hold the switch (6).

To scan the selection on a CD:
- To advance to the next track on a CD, push the switch (5).
- To select the previous track on a CD, push the switch (6).

Fuel Filler Cap

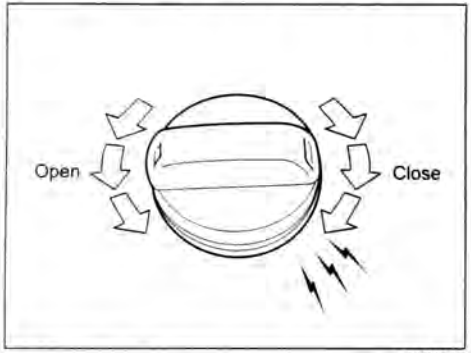


51KM062



62J058

The fuel filler cap is located on the left rear side of the vehicle. The fuel filler door can be unlocked by pulling up the opener lever located on the outboard side of the driver's seat and locked by simply closing the door.

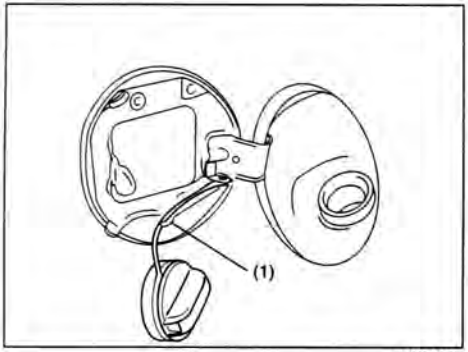


68KN048

To remove the fuel filler cap:
1) Open the fuel filler door.
2) Remove the cap by turning it counterclockwise.

⚠ CAUTION

Remove the fuel filler cap slowly. The fuel may be under pressure and may spray out, causing injury.



51KM127

NOTE:
If the cap holder (1) is equipped with the fuel filler door, hold the fuel filler cap when refueling.

To reinstall the fuel filler cap:
1) Turn the cap clockwise until you hear several clicks.
2) Close the fuel filler door.

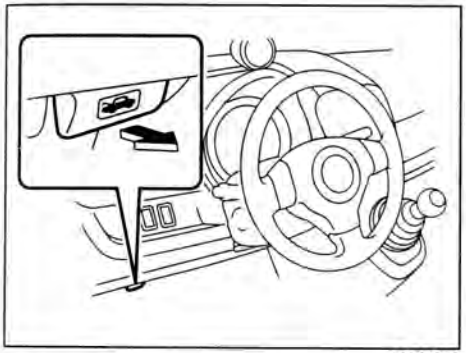
⚠ WARNING

Fuel is extremely flammable. Do not smoke when refueling, and make sure there are no open flames or sparks in the area.

⚠ WARNING

If you need to replace the fuel cap, use a genuine SUZUKI cap. Use of an improper cap can result in a malfunction of the fuel system or emission control system. It may also result in fuel leakage in the event of an accident.

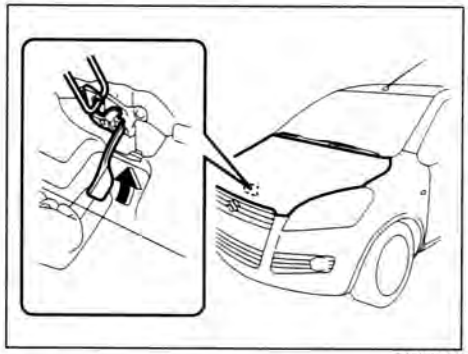
Engine Hood



52KM080

To open the engine hood:

1) Pull the hood release handle located on the outboard side of the driver's side of the instrument panel. This will disengage the engine hood lock halfway.



51KM006

2) Push the under-hood release lever up with your finger, as shown in the illustration. While pushing the lever, lift up the engine hood.

51KM026

3) Continue to lift up the hood until it is high enough to support with the prop rod.

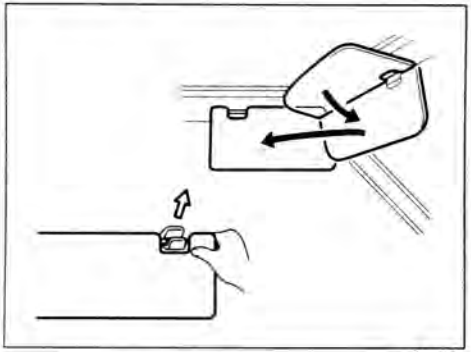
To close the engine hood:

1) Lift the hood up slightly and remove the prop rod from the hole. Put the prop rod back to the holding clip.
2) Lower the hood close to the bumper, then let it drop down.
   Make sure the hood is securely latched after closing.

⚠ WARNING

Make sure the hood is fully closed and latched before driving. If it is not, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident.

Sun Visor



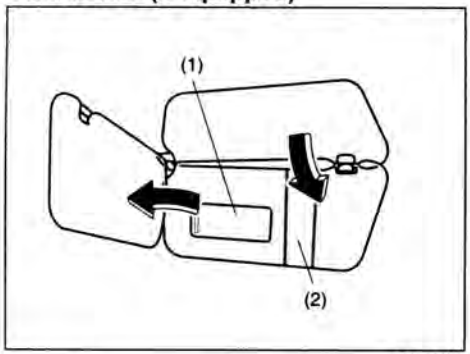
79J161

The sun visors can be pulled down to block glare coming through the windshield, or they can be unhooked and turned to the side to block glare coming through the side window.

NOTICE

When unhooking and hooking a sun visor, be sure to handle it by the hard plastic parts or the sun visor can be damaged.

Card holder (if equipped)



79JM027

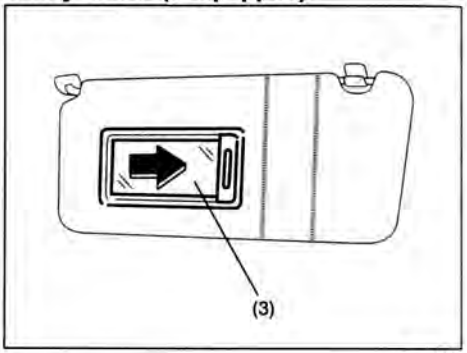
(1) Mirror cover
(2) Card holder

You can put a card in the card holder (2) on the back of the sun visor.

NOTICE

When you park your vehicle outdoors in direct sunlight or in hot weather, do not leave plastic cards in the holder. The heat may distort them.

Vanity mirror (if equipped)



79JM029

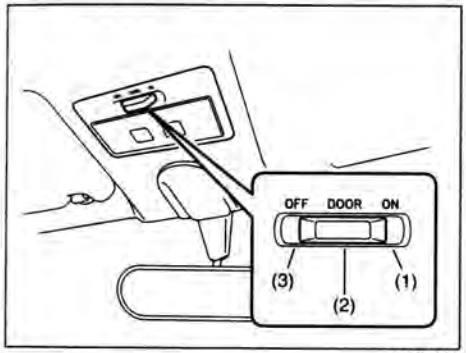
(3) Vanity mirror

To use the vanity mirror (3) on the back of the sun visor, slide the mirror cover (1).

⚠ WARNING

- **Do not use the mirror while driving your vehicle or could lose control of the vehicle.**
- **When using the vanity mirror, do not move too close to a front air bag location or lean against it. If the front air bag is accidentally inflated, it could hit you hard.**

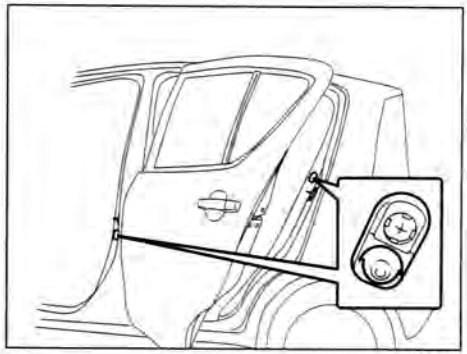
Interior Light Switch



52KM083

This light switch has three positions which function as described below:

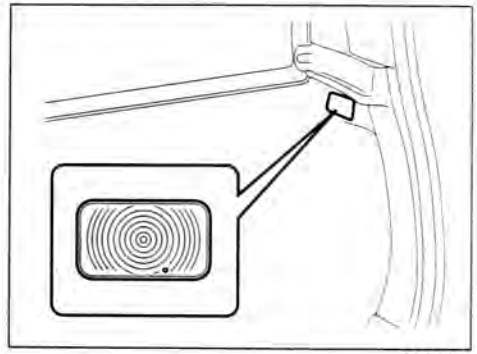
(1) The light comes on and stays on regardless of whether the door is open or closed.
(2) The light comes on when the door is opened.
After closing all doors, the light will remain on for about 15 seconds and then fade out. If you insert the key into the ignition switch during that time, the light will start to fade out immediately.
After removing the key from the ignition switch, the light will turn on for about 15 seconds and then fade out.
(3) The light remains off even when the door is opened.



51KM088

NOTE:
The number of doors involved in the lighting operation of the interior light depends on the vehicle specification. If there is a switch (rubber projection) at the door opening as shown, the door is involved in the lighting operation. The tailgate is also involved in this operation even without the rubber projection.

Luggage Compartment Light (if equipped)

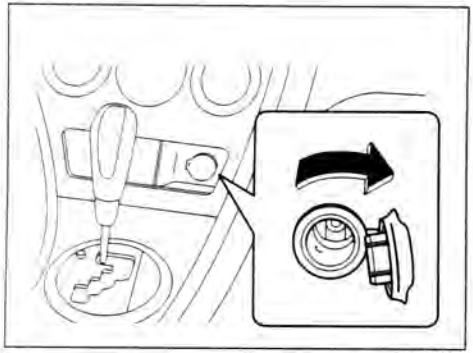


52KM084

When you open any door (including the tailgate), the light comes on and remains on as long as you keep the door open. The light will automatically turn off after the light remains on for 15 minutes to prevent discharging of the battery.

NOTICE
Do not leave a door or the tailgate open for a long time, or the battery will discharge.

Accessory Socket (if equipped)



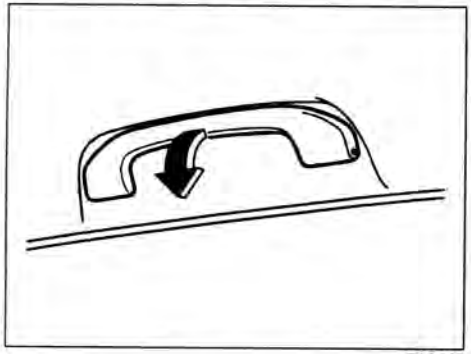
51K0075

The accessory socket will work when the ignition switch is in the "ACC" or "ON" position. This socket can be used to provide 12 volt/120 watt power for electrical accessories.

NOTICE

Use of inappropriate electrical accessories can cause damage to your vehicle's electrical system. Make sure that any electrical accessories you use are designed to plug into this type of socket.

Assist Grips (if equipped)



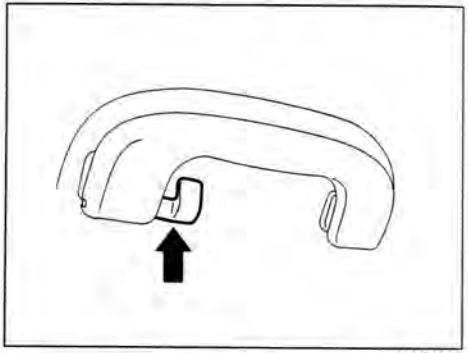
54G249

Assist grips are provided for convenience.

NOTICE

To avoid damaging the assist grip and the molded headlining, do not hang down the assist grip.

Coat Hooks (if equipped)



52KM087

You can hang clothing on the coat hooks. These hooks are not designed for large or heavy items.

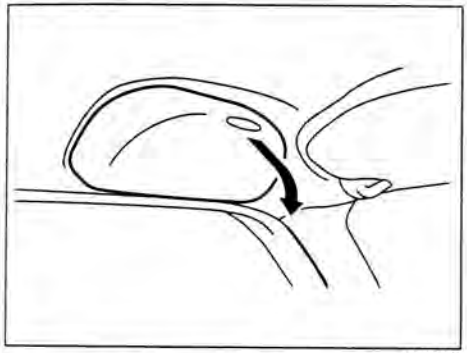
⚠ WARNING

If your vehicle is equipped with side curtain air bags, do not hang sharp items like a hanger on the coat hook. When hanging the clothes, hang it on the hook without using a hanger.

NOTICE

To avoid breaking the hook, do not hang items heavier than 2kg (4.4lbs).

Eyeglasses Holder (if equipped)



86G067

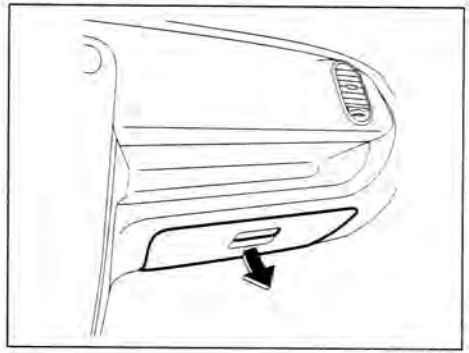
To use the eyeglasses holder, open the cover. Do not put heavy or sharp items in the box.

⚠ CAUTION

If you park your vehicle outdoors in direct sunlight or in hot weather, the eyeglasses holder can get very hot since it is close to the roof. So, when parking in such conditions:

- **Do not leave eyeglasses in the holder. The heat may distort plastic lenses or frames.**
- **Do not place flammable items, such as a lighter, in the holder. The heat may cause a fire.**

Glove Box



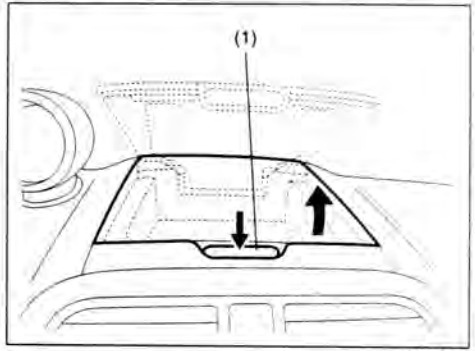
51KM061

To open the glove box, pull the latch lever. To close it, push the lid until it latches securely.

⚠ WARNING

Never drive with the glove box lid open. It could cause injury if an accident occurs.

Instrument Panel Upper Tray (if equipped)



52KM089

To use the instrument panel upper tray, lift the front edge (1) and open the lid. To close the lid, push the front edge (1). Do not put heavy or sharp items in the upper tray.

⚠ WARNING

Never drive with the instrument panel upper tray lid open. It could cause injury if an accident occurs.

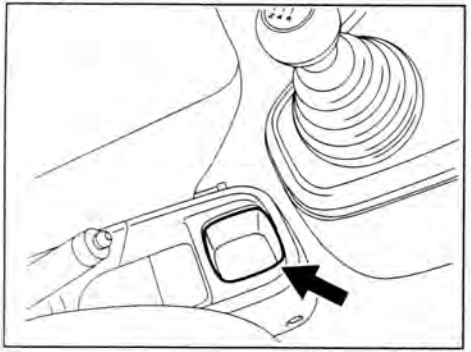
⚠ CAUTION

If you park your vehicle outdoors in direct sunlight or in hot weather, the instrument panel upper tray can get very hot. So, when parking in such conditions:

- Do not leave eyeglasses in the upper tray. The heat may distort plastic lenses or frames.
- Do not leave CDs, CD cases, and other plastic items in the upper tray. The heat may distort them.
- Do not place flammable items, such as a lighter, in the upper tray. The heat may cause a fire.

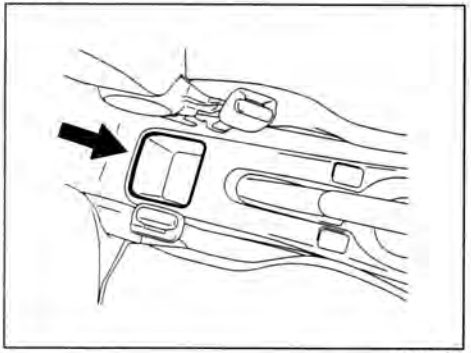
Cup Holder (if equipped)

Front



52KM090

Rear



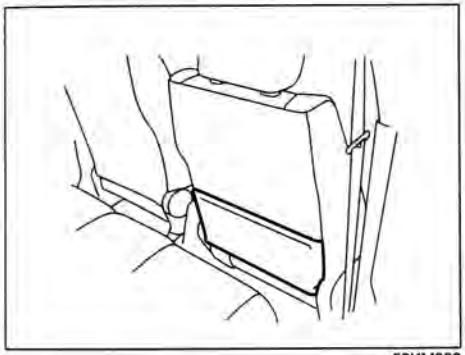
52KM091

The cup holders are provided in the center console.

⚠ CAUTION

Do not use the cup holder to hold cups containing hot liquids, or sharp-edged, hard or breakable objects. Objects in the cup holder may be thrown about during a sudden stop or impact, and could cause personal injury.

Front Seat Back Pocket (if equipped)



52KM092

This pocket is provided for holding light and soft things such as gloves, newspapers or magazines.

⚠ CAUTION

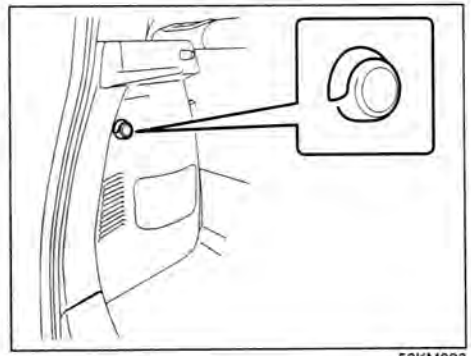
Do not put hard or breakable objects in the pocket. If an accident occurs, objects such as bottles, cans, etc. can injure the occupants in the rear seat.

Shopping Hook (if equipped)

The shopping hooks are located on the both sides of the luggage compartment. You can hang a shopping bag or other suitable objects on the hook. This hook is not designed for large or heavy items.

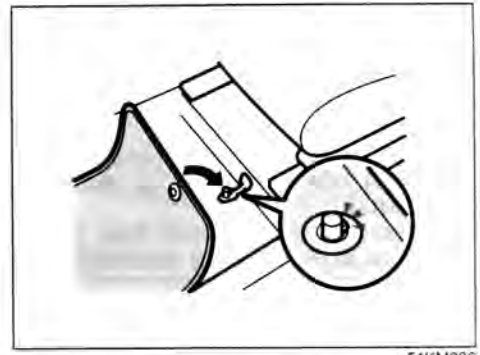
NOTICE

To avoid breaking the hook, do not hang items heavier than 2kg (4.4lbs).



52KM093

Floor Mats (if equipped)



51KM086

To prevent the driver's side floor mat from sliding forward and possibly interfering with the operation of the pedals, genuine SUZUKI floor mats are recommended. Whenever you put the driver's side floor mat back in the vehicle after it has been removed, be sure to hook the floor mat grommet(s) to the fastener(s) and position the floor mat properly in the footwell.

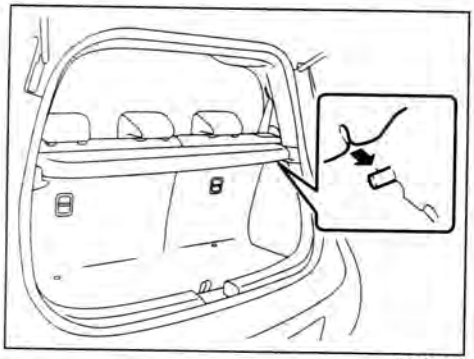
When you replace the floor mats in your vehicle with a different type such as all-weather floor mats, we highly recommend using genuine SUZUKI floor mats for proper fitting.

⚠ WARNING

Failure to take the following precautions may result in the driver's side floor mat interfering with the pedals and causing a loss of vehicle control or an accident.

- **Make sure that the floor mat grommet(s) is(are) hooked to the fastener(s).**
- **Never place additional floor mats on top of the existing floor mats.**

Luggage Area Cover



52KM094

Luggage or other cargo placed in the luggage compartment is hidden from view by a luggage area cover.

⚠ WARNING

Do not carry items on top of the luggage area cover, even if they are small and light. Objects on top of the cover could be thrown about in an accident, causing injury, or could obstruct the driver's rear view.

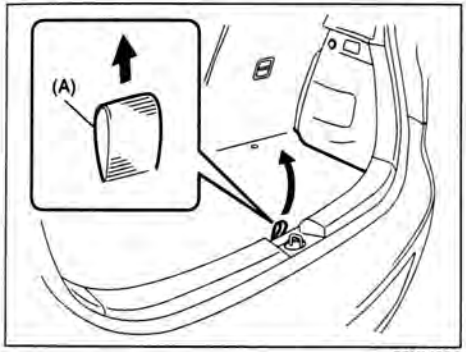
The luggage area cover can be stowed in the luggage area underfloor compartment (if equipped).

NOTICE

To avoid damaging the luggage area cover:

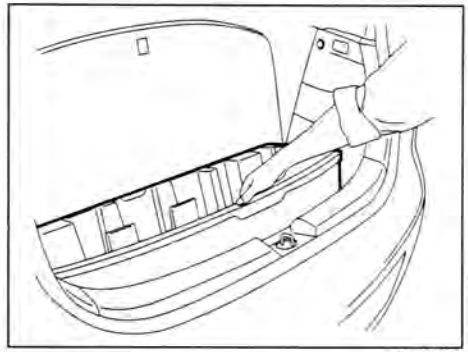
- **Do not push down on it or lean on it.**
- **Handle it carefully when installing or removing.**

Luggage Area Underfloor Compartment (if equipped)



52KM095

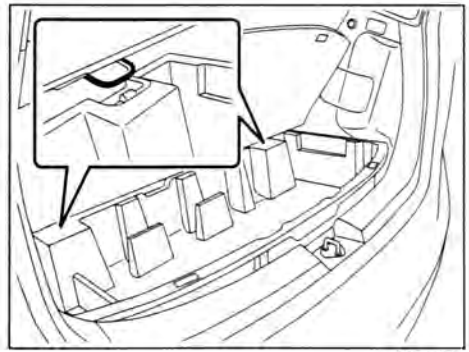
Pull up the straps (A) of the floor carpet to use the box.



52KM118

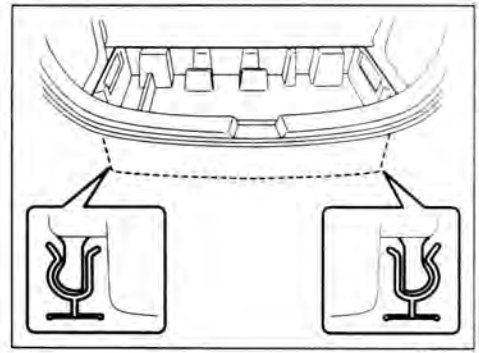
The box can be remove by pulling up the handle on the near side of the box.

To return the box in place, follow the procedure below.



52KM147

Place the both convexity located on the front side of the box into the brackets located on the side of behind the rear seatback.

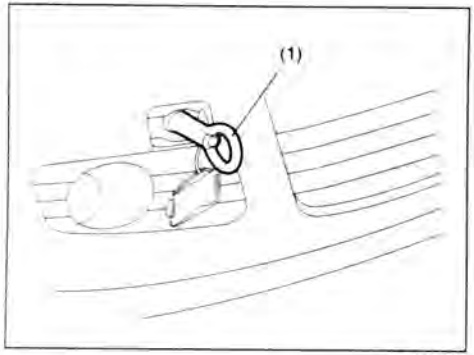


52KM148

Push down the near side of the box until it fits into the clips on the bottom of the luggage room. Make sure that the box is set exactly in place.

Frame Hooks

Front

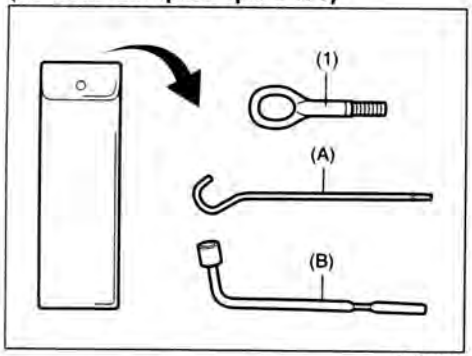


51KM007

The towing hook (1) is provided on the front of the vehicle for use in emergency situations.

To install the hook (1), follow the procedure below.

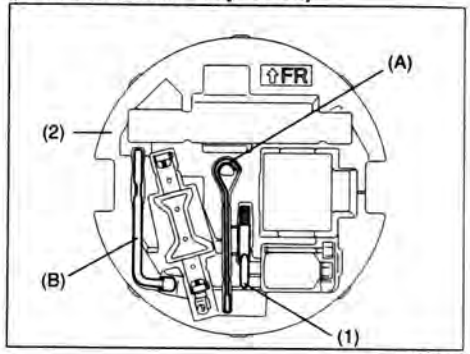
(with the compact spare tire)



51KM048

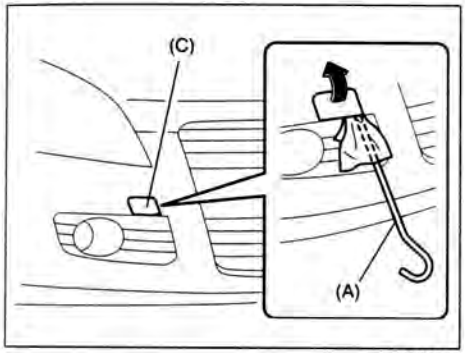
1) Pick up the towing hook (1), jack handle (A) and wheel brace (B). The towing hook, jack handle and wheel brace in the storage bag are stowed just under the spare tire in the luggage compartment.

(with the flat tire repair kit)



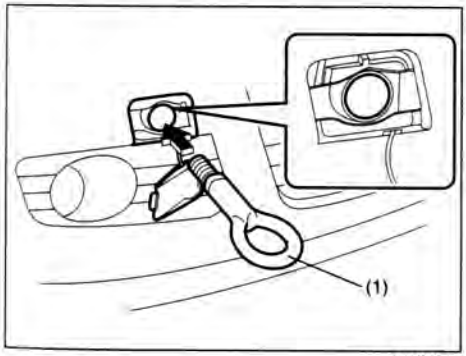
51KM087

Pick up the towing hook (1), jack handle (A) and wheel brace (B). The towing hook, jack handle and wheel brace in the storage case (2) are stowed under the load floor in the luggage compartment.



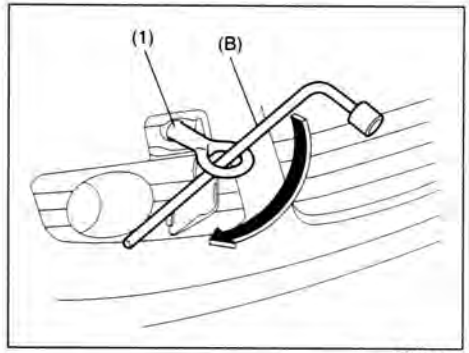
51KM050

2) Remove the cover (C) by using a jack handle (A) covered with a soft cloth as shown in the illustration.



51KM010

3) Install the towing hook (1) by hand.



51KM051

4) To tighten the towing hook (1), turn it clockwise by using a wheel brace (B) until the hook (1) is securely installed.

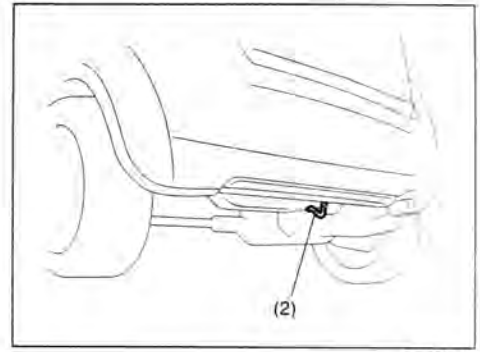
NOTICE

When you use the towing hook (1), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, or the vehicle body.

Do not sudden accelerate.

To remove the towing hook (1), reverse the procedure used to install the towing hook.

Rear



51KM012

The frame hook (2) is provided on the rear of the vehicle for use in emergency situations.

NOTICE

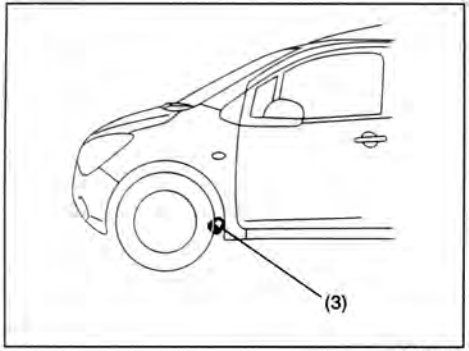
When you use the frame hook (2), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, the vehicle body or the drive system.

- **Do not sudden accelerate.**
- **Do not tow the vehicle heavier than your vehicle.**

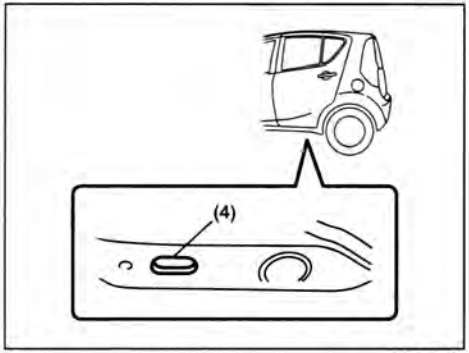
To tow your vehicle on the road or highway, follow the instruction of "Towing" in "EMERGENCY SERVICE" or "VEHICLE LOADING AND TOWING" section.

⚠ WARNING

Do not use the hooks (1) and (2) to tow (or be towed by) another vehicle on the road or highway. These hooks are designed for use in emergency situations and for shipping purposes only.



52KM102



52KM103

The hooks (3) (for right hand drive models only) and frame holes (4) are provided for shipping purposes only.

VEHICLE LOADING AND TOWING

54G215

Vehicle Loading 6-1
Trailer Towing 6-1
Towing Your Vehicle (recreational towing) 6-6

Vehicle Loading

Your vehicle was designed for specific weight capacities. The weight capacities of your vehicle are indicated by the Gross Vehicle Weight Rating (GVWR) and the Gross Axle Weight Rating (GAWR, front and rear). The GVWR and GAWR (front and rear) are listed in the "SPECIFICATIONS" section.

GVWR – Maximum permissible overall weight of the fully loaded vehicle (including all the occupants, accessories and cargo plus the trailer nose weight if towing a trailer).
GAWR – (Front and Rear) Maximum permissible weight on an individual axle.

Actual weight of the loaded vehicle and actual loads at the front and rear axles can only be determined by weighing the vehicle. Compare these weights to the GVWR and GAWR (front and rear). If the gross vehicle weight or the load on either axle exceeds these ratings, you must remove enough weight to bring the load down to the rated capacity.

⚠ WARNING

Never overload your vehicle. The gross vehicle weight (sum of the weights of the vehicle, all the occupants, accessories, cargo plus trailer nose weight if towing a trailer) must never exceed the Gross Vehicle Weight Rating (GVWR). In addition, never distribute a load so that the weight on either the front or rear axle exceeds the Gross Axle Weight Rating (GAWR).

⚠ WARNING

Always distribute cargo evenly. To avoid personal injury or damage to your vehicle, always secure cargo to prevent it from shifting if the vehicle moves suddenly. Place heavier objects on the floor and as far forward in the cargo area as possible. Never pile cargo higher than the top of the seat backs.

Trailer Towing

Your SUZUKI was originally designed to carry people and a normal amount of cargo, not to tow a trailer. SUZUKI does not recommend you use your vehicle to tow a trailer if there is not any local regulation about towing capacity permitted (for example, registered or statutory towing capacity). Towing a trailer can adversely affect handling, durability, and fuel economy.

Some countries have regulations which specifically allow trailer towing up to a specified maximum trailer weight (registered or statutory towing capacity, whichever is smaller); vehicles sold in these countries can be used to tow a light trailer, provided the trailer does not exceed the maximum trailer weight specified in the country's regulations.

If you use your SUZUKI to tow a trailer, you should always observe the requirements and recommendations in this section. If you intend to tow a trailer, it is essential to select a trailer and trailer towing equipment which are compatible. A reputable towing specialist can help you.

NOTICE

Trailer towing puts additional stress on the engine, drive train, and brakes of your vehicle. Never tow a trailer during the first 960 km (600 miles) of vehicle operation.

Tow Bars

Only use a tow bar that is designed to attach to the chassis of your vehicle, and a hitch that is designed to bolt to this bracket.

⚠ WARNING

Never use a tow bar which attaches to the axle or the bumper of your vehicle.

Safety Chains

Always attach safety chains between your vehicle and trailer. Cross safety chains under the nose of the trailer so that the nose will not drop to the road if the trailer becomes separated from the tow bar. Follow the manufacturer's recommendation for attaching safety chains. Always leave just enough slack to permit full turning. Never allow safety chains to drag on the road.

⚠ WARNING

Never attach safety chains to the bumper of your vehicle. Secure connections so that they can't come loose.

Trailer Lights

Make sure your trailer is equipped with lights which meet local requirements. Always check for the proper operation of all trailer lights before you start to tow.

⚠ WARNING

Never connect trailer lights directly into your vehicle's electrical system, or electrical system damage may occur.

Brakes

⚠ WARNING

If trailer brakes are used, you should follow all instructions provided by the manufacturer. Never connect to the brake system of your vehicle and never take an electrical supply directly from the wiring harness.

Tires

⚠ WARNING

When towing a trailer, it is very important for your vehicle and trailer to have properly inflated tires. Your vehicle's tires should be inflated to the pressures listed on your vehicles Tire Information Label. If laden pressures are listed on the label, the tires should be inflated to the laden pressures. Inflate trailer tires according to the specifications provided by the trailer manufacturer.

Mirrors

Check to see if your vehicle's mirrors meet local requirements for mirrors used on towing vehicles. If they do not, you must install the required mirrors before you tow.

Vehicle/Trailer Loading

To load your vehicle and trailer properly, you must know how to measure gross trailer weight and trailer nose weight.

Gross Trailer Weight is the weight of the trailer plus all the cargo in it. You can measure gross trailer weight by putting the fully loaded trailer on a vehicle scale.

Nose Weight is the downward force exerted on the tow bar by the trailer coupler, with the trailer fully loaded and the coupler at its normal towing height. This weight can be measured using a bathroom scales.

The weight of your loaded trailer (Gross Trailer Weight) should never exceed the "Towing capacity".

Distribute cargo in your trailer so that nose weight is about 10% of gross trailer weight, but does not exceed "Maximum vertical load on trailer hitch point". You should measure gross trailer weight and nose weight before towing to make sure that your load is properly distributed.

⚠ WARNING

Improper weight distribution of your trailer may result in poor vehicle handling and swaying of the trailer. Always make sure that trailer nose weight is about 10% of gross trailer weight, but does not exceed "Maximum vertical load on trailer hitch point". Also make sure that the cargo is properly secured. Failure to observe this requirement may result in an accident.

⚠ WARNING

Never overload your trailer or your vehicle. Gross trailer weight must never exceed the "Towing capacity". Gross vehicle weight (sum of the weights of the vehicle, all the occupants, accessories including tow bars and a trailer hitch, cargo and trailer nose weight) must never exceed the Gross Vehicle Weight Rating (GVWR) listed in the "SPECIFICATIONS" section.

Additional Trailer Towing Warnings

⚠ WARNING

Connect trailer lights and hook up safety chains every time you tow.

NOTICE

Because towing a trailer puts additional stress on your vehicle, more frequent maintenance will be required than under normal driving conditions. Follow the schedule for "Maintenance Recommended under Severe Driving Conditions".

⚠ WARNING

Your vehicle will handle differently when towing a trailer. For your safety and the safety of others, you should observe the following precautions:

- **Practice turning, stopping, and reversing before you begin towing in traffic. Do not tow in traffic until you are confident that you can handle the vehicle and trailer safely.**
- **Never exceed towing speed limits or 80 km/h (50 mph), whichever is lower.**
- **Never drive at a speed that causes shaking or swaying of the trailer. If you notice even the slightest sign of shaking or swaying, slow down.**
- **When roads are wet, slippery or rough, drive at a slower speed than you would on dry, smooth roads. Failure to slow down when road conditions are bad can result in loss of control.**
- **Always have someone guide you when reversing.**
- **Allow adequate stopping distance. Stopping distance is increased when you tow a trailer. For each 16 km/h (10 mph) of speed, allow at least one vehicle and trailer length between you and the vehicle ahead. Follow at a greater distance if roads are wet or slippery.**

(Continued)

⚠ WARNING

(Continued)

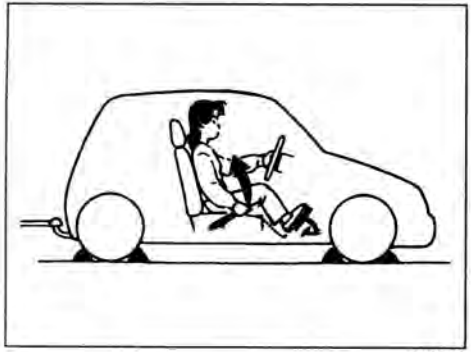
- **If the trailer has over-run brakes, apply the brakes gradually to avoid snatching caused by the trailer wheels locking.**
- **Slow down before corners and maintain a steady speed while cornering. Deceleration or acceleration while cornering can result in loss of control. Remember that a larger than normal turning radius is needed because the trailer wheels will be closer than vehicle wheels to the inside of the turn.**
- **Avoid sudden acceleration and stopping of the vehicle. Do not make quick maneuvers unless they are necessary.**
- **Slow down in cross winds and be prepared for gusts of wind from large passing vehicles.**
- **Be careful when overtaking other vehicles. Be sure to allow enough room for your trailer before you change lanes, and signal well in advance.**
- **Slow down and shift into a lower gear before you reach long or steep downhill grades. It is hazardous to attempt downshifting while you are descending a hill.**

(Continued)

⚠ WARNING

(Continued)

- **Avoid "riding" the brakes. This could cause the brakes to overheat resulting in reduced braking efficiency. Use engine braking as much as possible.**
- **Because of the added trailer weight, your engine may overheat on hot days when going up long or steep hills. Pay attention to your engine temperature gauge. If it indicates overheating, pull off the road and stop in a safe place. Refer to "If the Engine Overheats" in "EMERGENCY SERVICE" section.**



60A186

⚠ WARNING

When parking your vehicle and connected trailer, always use the following procedure:

1) **Apply the vehicle's brakes firmly.**
2) **Have another person place wheel chocks under the wheels of the vehicle and the trailer while you are holding the brakes.**
3) **Slowly release the brakes until the wheel chocks absorb the load.**
4) **Fully engage the parking brake.**
5) **Manual transaxle – turn off the engine, then shift into reverse or first gear.**
   Automatic transaxle – shift into "P" (Park) and turn off the engine.

(Continued)

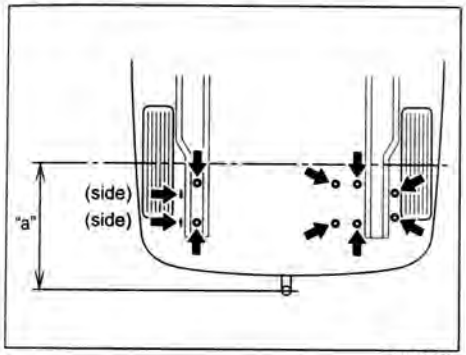
⚠ WARNING

(Continued)

When starting out after parking:

1) **Depress the clutch (if equipped) and start the engine.**
2) **Shift into gear, release the parking brake, and slowly pull away from the chocks.**
3) **Stop, apply the brakes firmly and hold them.**
4) **Have another person remove the chocks.**

Trailer hitch installation points (For 1.2L gasoline engine model)



51KM034

Registered maximum vertical load on trailer hitch point (EU)
50 kg (110 lbs)

Maximum permissible overhang "a"
680 mm (26.8 in.)

Towing Your Vehicle (recreational towing)

Your vehicle may be towed behind another vehicle (such as a motorhome), provided your vehicle is 2 wheel drive (2WD) and you use the proper towing method specified for your vehicle. The towing method you must use depends on the specifications of your vehicle: whether it is a manual transaxle vehicle or an automatic transaxle vehicle.

Use the towing instruction table to select the proper towing method for your vehicle, and carefully follow the corresponding instructions. Be sure to use proper towing equipment designed for recreational towing and make sure that towing speed does not exceed 90 km/h (55 mph).

⚠ WARNING

When you tow your vehicle, follow the instructions below to avoid accidents and damage to your vehicle. In addition, be sure to observe government and local requirements regarding vehicle lighting and trailer hitches or tow bars.

⚠ WARNING

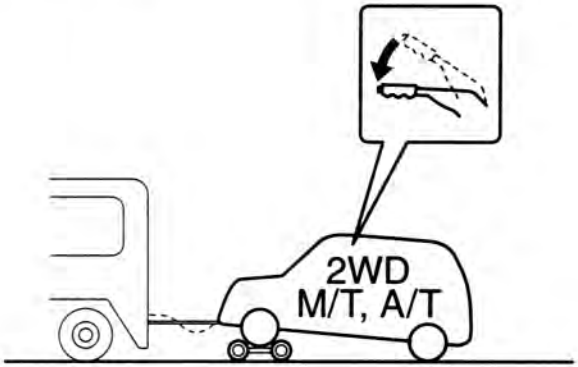
A safety chain should always be used when you tow your vehicle.

TOWING INSTRUCTION TABLE

DRIVE TRAIN	TRANSAXLE	TOWING METHOD
2WD	A/T (AUTO)	A
	M/T (MANUAL)	A B

TOWING METHOD A

FROM THE FRONT:
FRONT WHEELS ON A DOLLY
AND REAR WHEELS ON THE GROUND



54G212

A: 2WD VEHICLES WITH MANUAL TRANSAXLE OR AUTOMATIC TRANSAXLE

1) Secure the front wheels on a towing dolly according to the instructions provided by the dolly manufacturer.
2) Release the parking brake.

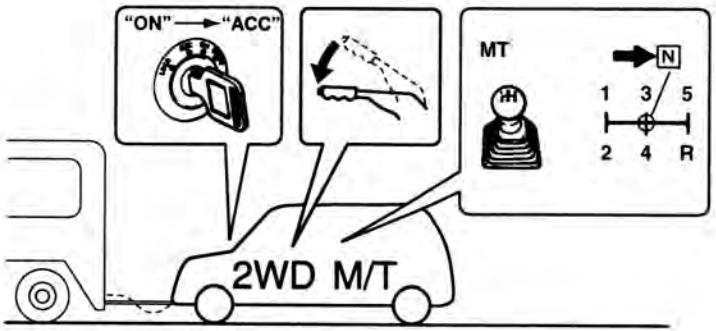
54G641

NOTICE

Towing an automatic transaxle vehicle with four wheels on the ground can result in damage to the automatic transaxle.

TOWING METHOD B

FROM THE FRONT:
FOUR WHEELS ON THE GROUND



54G213

B: 2WD VEHICLES WITH MANUAL TRANSAXLE

1) Shift the manual transaxle lever into neutral.
2) Turn the ignition key to the "ACC" position to unlock the steering wheel.
3) Release the parking brake.

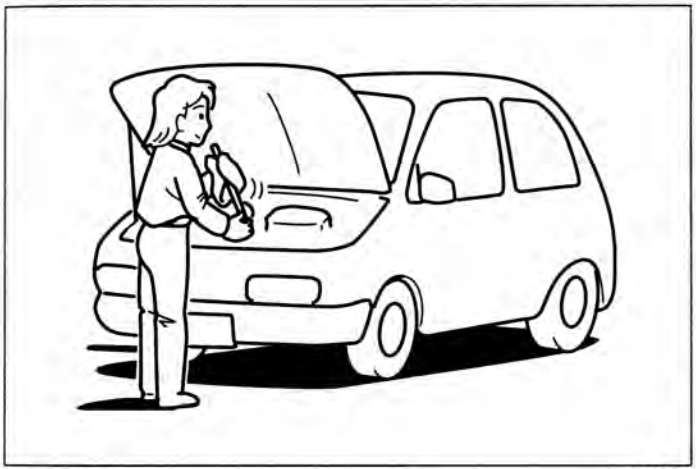
NOTICE
The steering column is not strong enough to withstand shocks transmitted from the front wheels during towing. Always unlock the steering wheel before towing.

54G642

NOTICE
Towing an automatic transaxle vehicle with four wheels on the ground can result in damage to the automatic transaxle.

MEMO

INSPECTION AND MAINTENANCE



60G410

Maintenance Schedule 7-2
Periodic Maintenance Schedule 7-2
Maintenance Recommended under Severe Driving Conditions 7-5
Drive Belt 7-7
Engine Oil and Filter 7-7
Engine Coolant 7-11
Air Cleaner 7-13
Spark Plugs 7-13
Gear Oil 7-15
Clutch Pedal 7-16
Automatic Transaxle (AT) Fluid 7-16
Brakes 7-18
Steering 7-20
Tires 7-21
Battery 7-23
Fuses 7-25
Bulb Replacement 7-28
Wiper Blades 7-33
Windshield Washer Fluid 7-36
Air Conditioning System 7-36

60A187S

⚠ WARNING

You should take extreme care when working on your vehicle to prevent accidental injury. Here are a few precautions that you should be especially careful to observe:

(Continued)

⚠ WARNING

(Continued)

- To prevent damage or unintended activation of the air bag system or seat belt pretensioner system, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your SUZUKI. Do not touch air bag system components, seat belt pretensioner system components or wires.
  The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.
- Do not leave the engine running in garages or other confined areas.
- When the engine is running, keep hands, clothing, tools, and other objects away from the fan and drive belt. Even though the fan may not be moving, it can automatically turn on without warning.

(Continued)

⚠ WARNING

(Continued)

- When it is necessary to do service work with the engine running, make sure that the parking brake is set fully and the transaxle is in Neutral.
- Do not touch ignition wires or other ignition system parts when starting the engine or when the engine is running, or you could receive an electric shock.
- Be careful not to touch a hot engine, exhaust manifold and pipes, muffler, radiator and water hoses.
- Do not allow smoking, sparks, or flames around fuel or the battery. Flammable fumes are present.
- Do not get under your vehicle if it is supported only with the portable jack provided in your vehicle.
- Be careful not to cause accidental short circuits between the positive and negative battery terminals.
- Keep used oil, coolant, and other fluids away from children and pets. Dispose of used fluids properly; never pour them on the ground, into sewers, etc.

Maintenance Schedule

The following table shows the times when you should perform regular maintenance on your vehicle. This table shows in miles, kilometers and months when you should perform inspections, adjustments, lubrication and other services. These intervals should be shortened if driving is usually done under severe conditions (refer to "Maintenance Recommended under Severe Driving Conditions").

⚠ WARNING

SUZUKI recommends that maintenance on items marked with an asterisk (*) be performed by your authorized SUZUKI dealer or a qualified service technician. If you are qualified, you may perform maintenance on the unmarked items by referring to the instructions in this section. If you are not sure whether you can successfully complete any of the unmarked maintenance jobs, ask your authorized SUZUKI dealer to do the maintenance for you.

NOTICE

Whenever it becomes necessary to replace parts on your vehicle, it is recommended that you use genuine SUZUKI replacement parts or their equivalent.

Periodic Maintenance Schedule

"R" : Replace or Change
"I" : Inspect, clean, adjust, lubricate or replace as necessary
"L" : Lubricate

NOTE:
This table includes services as scheduled up to 90000 km (54000 miles) mileage. Beyond 90000 km (54000 miles), carry out the same services at the same intervals respectively.

*Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	15	30	45	60	75	90
		miles (x1000)	9	18	27	36	45	54
		months	12	24	36	48	60	72
ENGINE								
1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		–	–	I	–	–	R
*1-2. Valve clearance			–	I	–	I	–	I
1-3. Engine oil and engine oil filter			R	R	R	R	R	R
1-4. Engine coolant	SUZUKI LLC: Standard (Green)		–	–	R	–	–	R
	SUZUKI LLC: Super (Blue) (#1)	First time only:	Replace at 150000 km (90000 miles) or 96 months.					
		Second time and after:	Replace every 75000 km (45000 miles) or 48 months.					
*1-5. Exhaust system (except catalyst)			–	I	–	I	–	I
2-1. Spark plugs								
When **unleaded**								
leaded fuel is used, refer to "Severe Driving Condition" schedule.								
3-1. Air cleaner filter element	Paved-road		I	I	R	I	I	R
	Dusty condition		Refer to "Severe Driving condition" schedule					
*3-2. Fuel lines			–	I	–	I	–	I
*3-3. Fuel tank			–	–	I	–	–	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			–	–	–	–	–	I
*4-2. Fuel evaporative emission control system			–	–	–	–	–	I

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you replace the engine coolant other than the SUZUKI LLC: Super (Blue), follow the schedule of SUZUKI LLC: Standard (Green).

*Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	15	30	45	60	75	90
		miles (x1000)	9	18	27	36	45	54
		months	12	24	36	48	60	72
BRAKE								
Brake discs and pads			I	I	I	I	I	I
Brake drums and shoes			–	I	–	I	–	I
*5-2. Brake hoses and pipes			–	I	–	I	–	I
5-3. Brake fluid	Check, *Replacement		–	R	–	R	–	R
5-4. Brake lever and cable	Check, *Adjustment (1st 15000 km only)		I	–	–	–	–	–
CHASSIS AND BODY								
*6-1. Clutch pedal (Cable control type)			–	I	–	I	–	I
6-2. Tires/Wheels			I	I	I	I	I	I
*6-3. Drive axle boots			–	–	I	–	–	I
*6-4. Suspension system			–	I	–	I	–	I
*6-5. Steering system			–	I	–	I	–	I
*6-6. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W-80" (I*1: 1st 15000 km only)		I*1	–	I	–	–	I
			Replace every 150000 km (90000 miles) or 120 months.					
	Other than "SUZUKI GEAR OIL 75W-80" (I: 1st 15000 km only)		I	–	R	–	–	R
6-7. Automatic transaxle	Fluid level		–	I	–	I	–	I
	*Fluid change		Replace every 165000 km (99000 miles).					
	*Fluid hose		–	–	–	I	–	–
6-8. All latches, hinges and locks			–	I	–	I	–	I
*6-9. Air conditioner filter element (if equipped)			–	I	R	–	I	R

⚠ WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

Maintenance Recommended under Severe Driving Conditions

If the vehicle is usually used under the conditions corresponding to any severe condition code given below, it is recommended that applicable maintenance operation be performed at the particular interval as given in the chart below.

Severe condition code
A – Repeated short trips
B – Driving on rough and/or muddy roads
C – Driving on dusty roads
D – Driving in extremely cold weather and/or salted roads
E – Repeated short trips in extremely cold weather
F – Leaded fuel use
G – ———
H – Trailer towing (if admitted)

Severe Condition Code	Maintenance		Maintenance Operation	Maintenance Interval
– B C D – – – –	Engine accessory drive belt		I	Every 15000 km (9000 miles) or 12 months
			R	Every 45000 km (27000 miles) or 36 months
A – C D E F – H	Engine oil and oil filter		R	Every 7500 km (4500 miles) or 6 months
A B C – E F – H	Spark plugs	Iridium plug	R	Every 30000 km (18000 miles) or 24 months
– – C – – – – –	Air cleaner filter element *1		I	Every 2500 km (1500 miles)
			R	Every 30000 km (18000 miles) or 24 months
– B – – E – – H	Automatic transaxle fluid change		R	Every 30000 km (18000 miles) or 24 months
– B C D – – – H	Wheel bearings		I	Every 15000 km (9000 miles) or 12 months

Severe Condition Code	Maintenance	Maintenance Operation	Maintenance Interval
– B – D E – – H	Drive axle boots	I	Every 15000 km (9000 miles) or 12 months
– B – – E – – H	Genuine "SUZUKI GEAR OIL 75W-80" oil for manual transaxle	I	Every 15000 km (9000 miles) or 12 months
		R	Every 75000 km (45000 miles) or 60 months
– B – – E – – H	Other than "SUZUKI GEAR OIL 75W-80" oil for manual transaxle	R	First time only: 15000 km (9000 miles) or 12 months
			Second time and after: Every 30000 km (18000 miles) or 24 months reckoning from 0 km (0 mile) or 0 month
– – C D – – – –	Air conditioner filter element (if equipped) (Clean more frequently if the air flow from the air conditioner decreases.)	I	Every 15000 km (9000 miles) or 12 months
		R	Every 45000 km (27000 miles) or 36 months

NOTE:
I – Inspect, clean, adjust, lubricate or replace as necessary
R – Replace or change
T – Tighten to the specified torque

**1 Inspect or replace more frequently if necessary.*

Drive Belt

⚠ WARNING

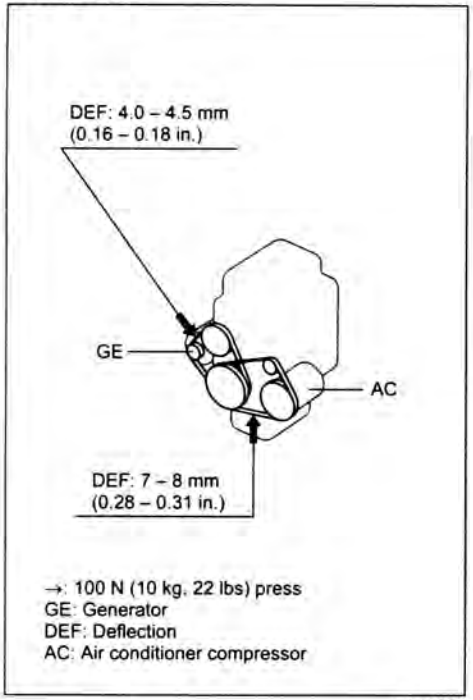
When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

Make sure the drive belt tension is correct. If the belt is too loose, insufficient battery charging, engine overheating, poor power steering, poor air conditioning, or excessive belt wear can result. When you press the belt with your thumb midway between the pulleys, there should be a deflection according to the following chart.

The belts should also be examined to ensure that they are not damaged.

If you need to replace or adjust the belt have it done by your SUZUKI dealer.

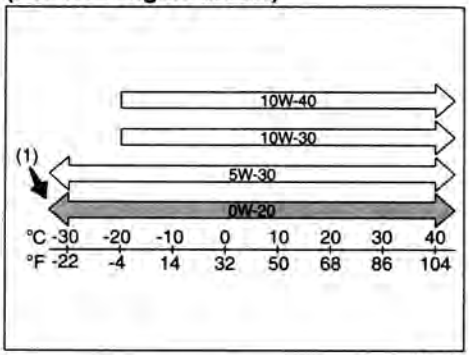
K10B, K12B



51KM036

Engine Oil and Filter

Specified Oil
(For 1.0L engine model)



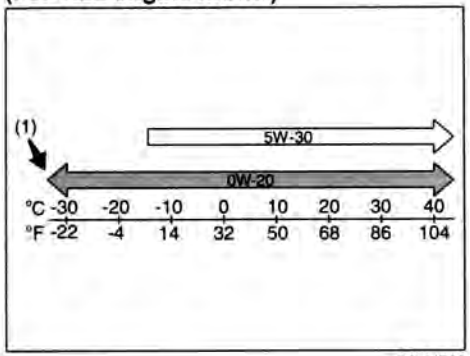
63J266

(1) Preferred

Be sure that the engine oil you use comes under the quality classification of SG, SH, SJ, SL or SM. Select the appropriate oil viscosity according to the above chart.

SAE 0W-20 (1) is the best choice for good fuel economy, and good starting in cold weather.

(For 1.2L engine model)



68LM706

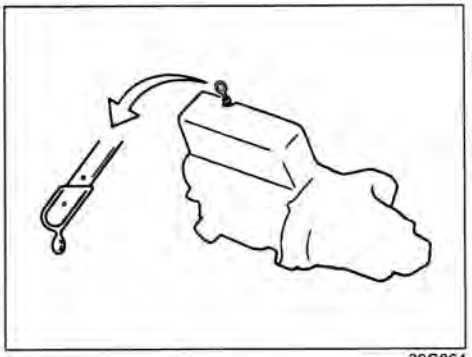
(1) Preferred

Be sure that the engine oil you use comes under the quality classification of SL or SM. Select the appropriate oil viscosity according to the above chart.

SAE 0W-20 (1) is the best choice for good fuel economy, and good starting in cold weather.

NOTE:
The engine may not be started if 5W-30 engine oil is used below -15°C (5°F).

Oil Level Check



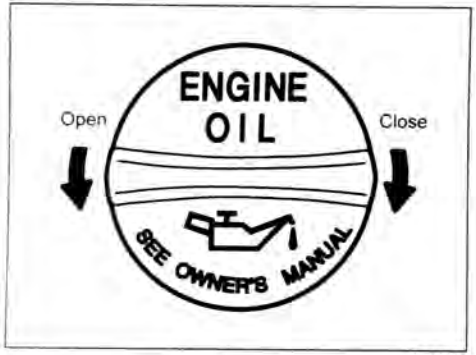
80G064

It is important to keep the engine oil at the correct level for proper lubrication of your vehicle's engine. Check the oil level with the vehicle on a level surface. The oil level indication may be inaccurate if the vehicle is on a slope. The oil level should be checked either before starting the engine or at least 5 minutes after stopping the engine.

The handle of the engine oil dipstick is colored yellow for easy identification. Pull out the oil dipstick, wipe oil off with a clean cloth, insert the dipstick all the way into the engine, then remove it again. The oil on the stick should be between the upper and lower limits shown on the stick. If the oil level indication is near the lower limit, add enough oil to raise the level to the upper limit.

NOTICE
Failure to check the oil level regularly could lead to serious engine trouble due to insufficient oil.

Refilling

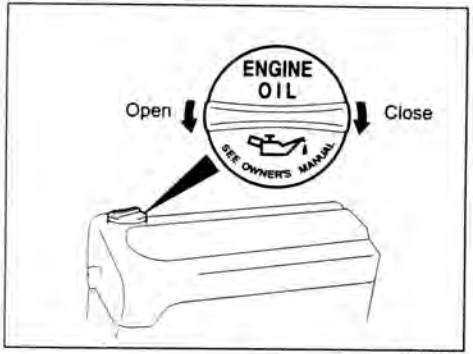


81A147

Remove the oil filler cap and pour oil slowly through the filler hole to bring the oil level to the upper limit on the dipstick. Be careful not to overfill. Too much oil is almost as bad as too little oil. After refilling, start the engine and allow it to idle for about a minute. Stop the engine, wait about 5 minutes and check the oil level again.

Changing Engine Oil and Filter

Drain the engine oil while the engine is still warm.

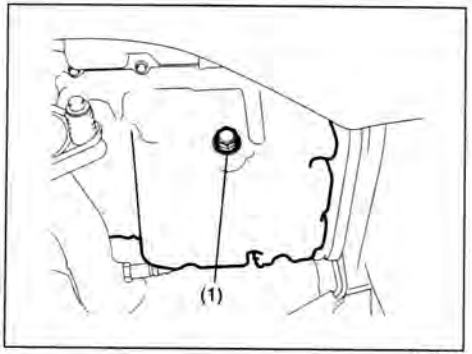


68KH067

1) Remove the oil filler cap.
2) Place a drain pan under the drain plug.
3) Using a wrench, remove the drain plug and drain out the engine oil.

⚠ CAUTION

The engine oil temperature may be high enough to burn your fingers when the drain plug is loosened. Wait until the drain plug is cool enough to touch with your bare hands.



63J086

Tightening torque for drain plug (1): 35 Nm (3.5 kg-m, 25.5 lb-ft)

⚠ WARNING

New and used oil can be hazardous. Children and pets may be harmed by swallowing new or used oil. Keep new and used oil and used oil filters away from children and pets.
Repeated, prolonged contact with used engine oil may cause skin cancer.
Brief contact with used oil may irritate skin.

(Continued)

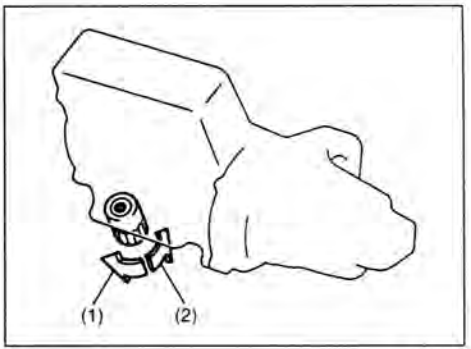
⚠ WARNING

(Continued)
To minimize your exposure to used oil, wear a long-sleeve shirt and moisture-proof gloves (such as dish-washing gloves) when changing oil. If oil contacts your skin, wash thoroughly with soap and water.
Launder any clothing or rags if wet with oil.
Recycle or properly dispose of used oil and filters.

4) Reinstall the drain plug and gasket. Tighten the plug with a wrench to the specified torque.

Replace the Oil Filter

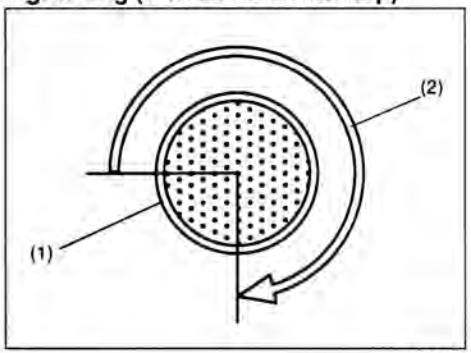
1) Using an oil filter wrench, turn the oil filter counterclockwise and remove it.
2) Using a clean rag, wipe off the mounting surface on the engine where the new filter will be seated.
3) Smear a little engine oil around the rubber gasket of the new oil filter.
4) Screw on the new filter by hand until the filter gasket contacts the mounting surface.



54G092

(1) Loosen
(2) Tighten

Tightening (viewed from filter top)



54G093

(1) Oil filter
(2) 3/4 turn

NOTICE

To tighten the oil filter properly, it is important to accurately identify the position at which the filter gasket first contacts the mounting surface.

5) Tighten the filter specified turn from the point of contact with the mounting surface (or to the specified torque) using an oil filter wrench.

Tightening torque for oil filter
3/4 turn or
14 Nm (1.4 kg-m, 10.5 lb-ft)

NOTICE

To prevent oil leakage, make sure that the oil filter is tight, but do not over-tighten it.

Refill with Oil and Check for Leaks

1) Pour oil through the filler hole and install the filler cap.
   For the approximate capacity of the oil, refer to the "CAPACITIES" item in the "SPECIFICATIONS" section.
2) Start the engine and look carefully for leaks at the oil filter and drain plug. Run the engine at various speeds for at least 5 minutes.
3) Stop the engine and wait about 5 minutes. Check the oil level again and add oil if necessary. Check for leaks again.

NOTICE

- **When replacing the oil filter, it is recommended that you use a genuine SUZUKI replacement filter. If you use an aftermarket filter, make sure it is of equivalent quality and follow the manufacturer's instructions.**
- **Oil leaks from around the oil filter or drain plug indicate incorrect installation or gasket damage. If you find any leaks or are not sure that the filter has been properly tightened, have the vehicle inspected by your SUZUKI dealer.**

Engine Coolant

Selection of Coolant

NOTICE

SUZUKI LLC: Super (Blue) coolant; SUZUKI LLC: Super (Blue) coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

To maintain optimum performance and durability of your engine, use SUZUKI Genuine Coolant or equivalent.

NOTE:
If you replace the engine coolant other than the SUZUKI LLC: Super (Blue), follow the schedule of SUZUKI LLC: Standard (Green). To see the detail of the maintenance schedule, refer to "Periodic Maintenance Schedule" in this section.

This type of coolant is best for your cooling system as it:

- Helps maintain proper engine temperature.
- Gives proper protection against freezing and boiling.
- Gives proper protection against corrosion and rust.

Failure to use the proper coolant can damage your cooling system. Your authorized SUZUKI dealer can help you select the proper coolant.

NOTICE

To avoid damaging your cooling system:

- **Always use a high quality ethylene glycol base non-silicate type coolant diluted with distilled water at the correct mixture concentration.**
- **Make sure that the proper mix is 50/50 coolant to distilled water and in no case higher than 70/30. Concentrations greater than 70/30 coolant to distilled water will cause overheating conditions.**
- **Do not use straight coolant nor plain water (except SUZUKI LLC:Super (Blue)).**
- **Do not add extra inhibitors or additives. They may not be compatible with your cooling system.**
- **Do not mix different types of base coolants. Doing so may result in accelerated seal wear and/or the possibility of severe overheating and extensive engine/automatic transaxle damage.**

Coolant Level Check

Check the coolant level at the reservoir tank, not at the radiator. With the engine cool, the coolant level should be between the "FULL" and "LOW" marks.

Adding Coolant

⚠ WARNING

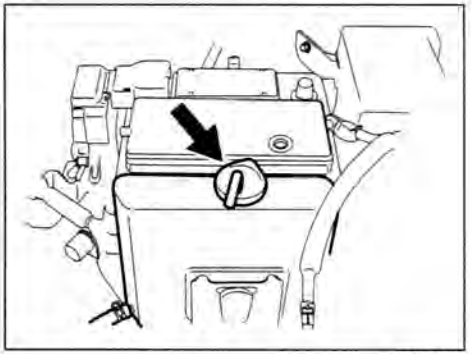
Engine coolant is harmful or fatal if swallowed or inhaled. Do not drink antifreeze or coolant solution. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. Avoid inhaling mist or hot vapors; if inhaled, remove to fresh air. If coolant gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

NOTICE

SUZUKI LLC: Super (Blue) coolant;
SUZUKI LLC: Super (Blue) coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

NOTICE

SUZUKI LLC: Standard (Green) coolant;
- **The mixture you use should contain 50% concentration of antifreeze.**
- **If the lowest ambient temperature in your area is expected to be –35°C (–31°F) or below, use higher concentrations up to 60% following the instructions on the antifreeze container.**



52KM106

If the coolant level is below the "LOW" mark, more coolant should be added. Remove the reservoir tank cap and add coolant until the reservoir tank level reaches the "FULL" mark. Never fill the reservoir tank above the "FULL" mark.

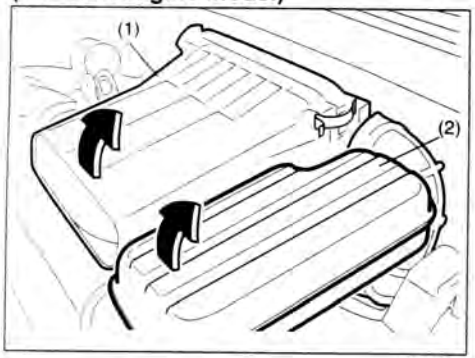
Coolant Replacement

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for coolant replacement.

Air Cleaner

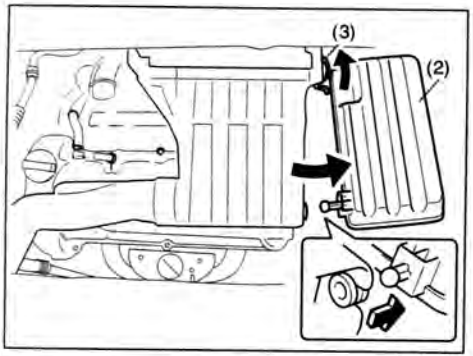
If the air cleaner is clogged with dust, there will be greater intake resistance, resulting in decreased power output and increased fuel consumption.

(For 1.0L engine model)



51KM128

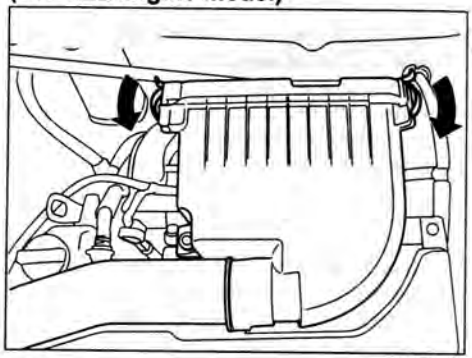
1) Lift up the air cleaner case (1) and the resonator case (2).



51KM129

2) Pull the resonator case (2) to the right, unclamp the side clamps (3) and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.

(For 1.2L engine model)



68LM726

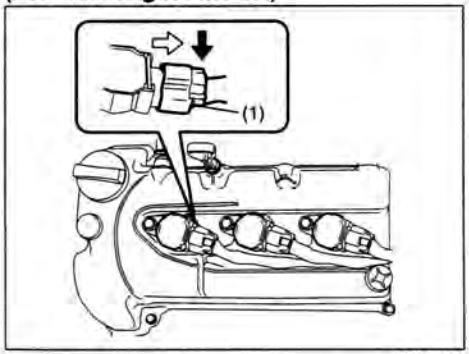
Unclamp the side clamps, and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.

Spark Plugs

(For 1.2L engine model)

Replacing and inspection spark plugs
Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorized SUZUKI dealer.

(For 1.0L engine model)

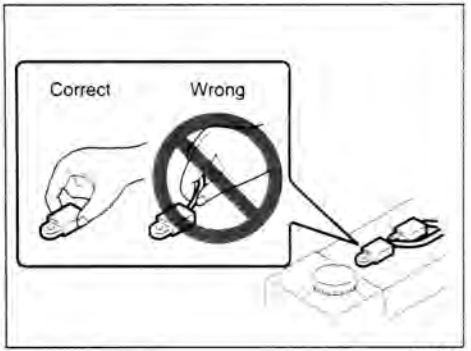


68KH072

You should inspect spark plugs periodically for carbon deposits. When carbon accumulates on a spark plug, a strong spark may not be produced. Remove carbon deposits with a wire or pin and adjust the spark plug gap.

To access the spark plugs:
1) Remove the air cleaner case. Refer to "Air Cleaner" in this section.
2) If necessary, disconnect the coupler (1) while pushing the release lever.
3) Remove the ignitor bolts.
4) Pull the spark plug boots out.

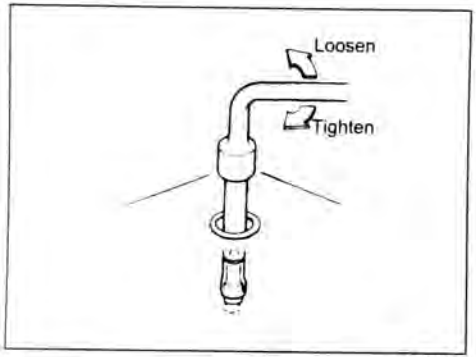
NOTE:
When installation, make sure the wires, couplers, sealing rubber of top cover and washers, are correctly returned in place.



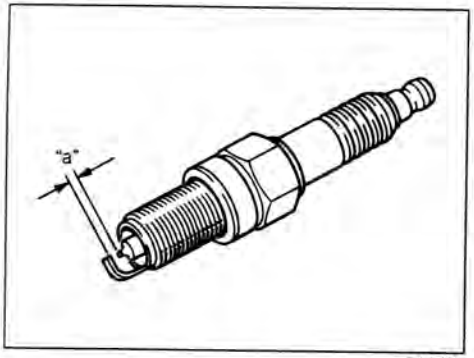
78K179

NOTICE

- **When disconnecting the spark plug cables, pull on the boot, not on the cable itself. Pulling on the cable can damage it.**
- **When servicing the iridium/platinum spark plugs (slender center electrode type plugs), do not touch the center electrode, as it is easy to damage.**



60G160S



54G106

Spark plug gap "a"
ZXU20PR11 / IKR6G11:
1.0 – 1.1 mm (0.039 – 0.043 in.)

NOTICE

- **When installing the spark plugs, screw them in with your fingers to avoid stripping the threads. Tighten with a torque wrench to 17.5 Nm (1.8 kg-m, 13.0 lb-ft). Do not allow contaminants to enter the engine through the spark plug holes when the plugs are removed.**
- **Never use spark plugs with the wrong thread size.**

NOTICE

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified plugs, refer to the "SPECIFICATIONS" section at the end of this book. If you wish to use a brand of spark plug other than the specified plugs, consult your SUZUKI dealer.

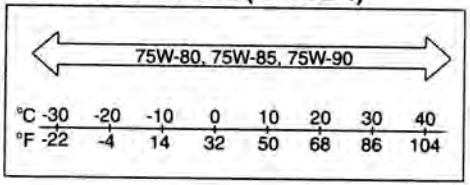
Gear Oil

Manual Transaxle Oil

When adding gear oil, use gear oil with the appropriate viscosity and grade as shown in the charts below.

We highly recommend you use:
"SUZUKI GEAR OIL 75W-80" for manual transaxle oil.

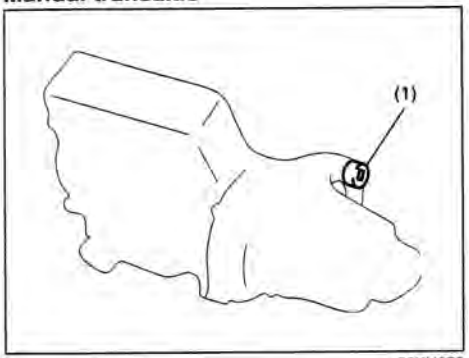
Manual transaxle oil (API GL-4)



80J2087

Gear Oil Level Check

Manual transaxle



68KH073

(1) Oil filler and level plug

To check the gear oil level, use the following procedure:

1) Park the vehicle on a level surface with the parking brake applied. Then, stop the engine.
2) Remove the oil filler plug (1).
3) Check the inside of the hole with your finger. If the oil level comes up to the bottom of the plug hole, the oil level is correct. If so, reinstall the plug.
4) If the oil level is low, add gear oil through the oil filler plug hole (1) until the oil level reaches the bottom of the filler hole, then reinstall the plug.

Tightening torque (1):
21 Nm (2.1 kg-m, 15.5 lb-ft)

⚠ CAUTION

After driving the vehicle, the transaxle oil temperature may be high enough to burn your skin. Wait until the oil filler plug is cool enough to touch with your bare hands before inspecting transaxle oil.

NOTICE

When tightening the plug, apply the following sealing compound or equivalent to the plug threads to prevent oil leakage.

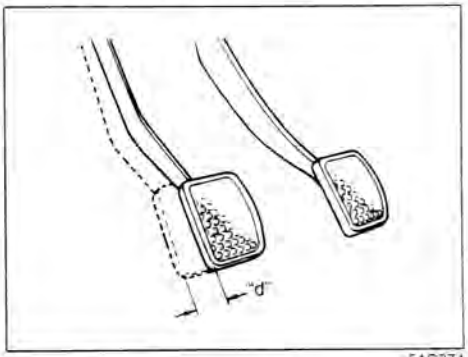
Manual transaxle sealant:
SUZUKI Bond No. "1217G"

Gear Oil Change

Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorized SUZUKI dealer.

Clutch Pedal

Cable control clutch



54G274

Clutch pedal play "d":
10 - 15 mm (0.4 - 0.6 in.)

Measure the clutch pedal play by moving the clutch pedal with your hand and measuring the distance it moves until you feel slight resistance. The play in the clutch pedal should be between the specified values. If the play is more or less than the above, or clutch dragging is felt with the pedal fully depressed, have the clutch inspected by your SUZUKI dealer.

Automatic Transaxle (AT) Fluid

Specified Fluid

Use an automatic transaxle:
SUZUKI ATF 3317 or Mobil ATF 3309

Fluid Level Check

NOTICE

Driving with too much or too little fluid can damage the transaxle.

You must check the fluid level with the automatic transaxle fluid at normal operating temperature.

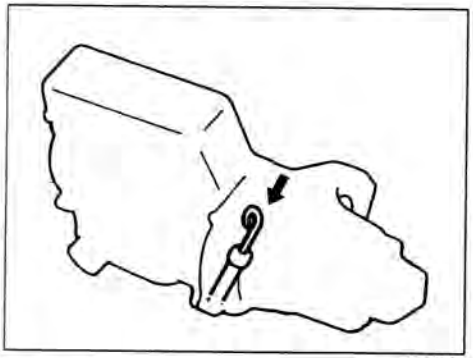
To check the fluid level:

1) To warm up the transaxle fluid, drive the vehicle for 20 more minutes.

NOTICE

Be sure to use the specified automatic transaxle fluid. Using automatic transaxle fluid other than SUZUKI ATF 3317 or Mobil ATF 3309 may damage the automatic transaxle of your vehicle.

NOTE:
Do not check the fluid level if you have just driven the vehicle for a long time at high speed, if you have driven in city traffic in hot weather, or if the vehicle has been pulling a trailer. Wait until the fluid cools down (about 30 minutes), or the fluid level indication will not be correct.

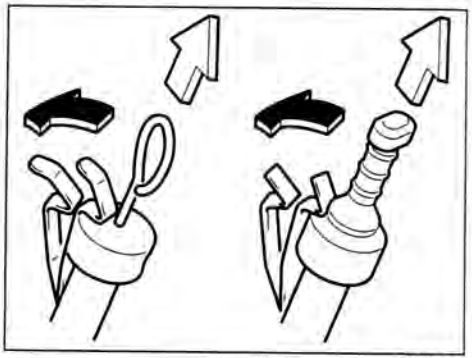


63J125

2) Park your vehicle on level ground.
3) Apply the parking brake and then start the engine in "P" (Park). Let it idle for two minutes and keep it running during the fluid level check.
4) With your foot on the brake pedal, move the gearshift lever through each range, pausing for about three seconds in each range. Then move it back to the "P" (Park) position.

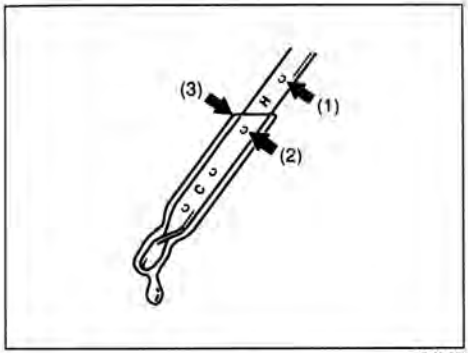
⚠ WARNING

Be sure to depress the brake pedal when moving the gearshift lever, or the vehicle can move suddenly.



52KM144

5) The handle of the A/T fluid dipstick is colored red or orange for easy identification.
   Remove the dipstick, clean it and push it back in until the cap seats. Then pull out the dipstick.
6) Check both sides of the dipstick, and read the lowest level. The fluid level should be between the two marks in the "HOT" range on the dipstick.



63J087

(1) FULL HOT
(2) LOW HOT
(3) The lowest point = Fluid level

7) Add just enough specified fluid through the dipstick hole to fill the transaxle to the proper level.

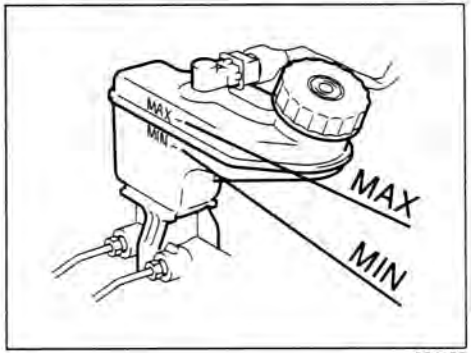
NOTICE
After checking or adding oil, be sure to insert the dipstick securely.

Changing Oil

Since special procedures, materials, and tools are required to change the automatic transaxle oil, it is recommended that you trust this job to your authorized SUZUKI dealer.

Brakes

Brake Fluid



62J102

Check the brake fluid level by looking at the reservoir in the engine compartment. Check that the fluid level is between the "MAX" and "MIN" lines. If the brake fluid level is near the "MIN" line, fill it up to the "MAX" line with SAE J1704 or DOT4 brake fluid.

⚠ WARNING

Failure to follow the guidelines below can result in personal injury or serious damage to the brake system.

- **If the brake fluid in the reservoir drops below a certain level, the brake warning light on the instrument panel will come on (the engine must be running with the parking brake fully disengaged). Should the light come on, immediately ask your SUZUKI dealer to inspect the brake system.**
- **A rapid fluid loss indicates a leak in the brake system which should be inspected by your SUZUKI dealer immediately.**
- **Do not use any fluid other than SAE J1704 or DOT4 brake fluid. Do not use reclaimed fluid or fluid that has been stored in old or open containers. It is essential that foreign particles and other liquids are kept out of the brake fluid reservoir.**

⚠ CAUTION

Brake fluid can harm your eyes and damage painted surfaces. Use caution when refilling the reservoir.

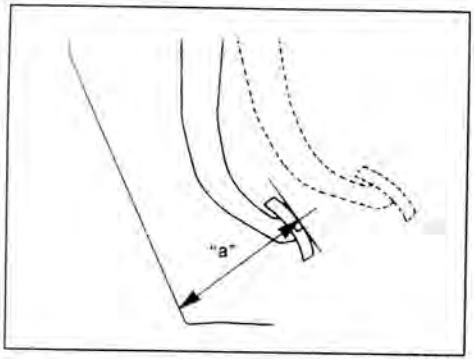
⚠ WARNING

Brake fluid is harmful or fatal if swallowed, and harmful if it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. If brake fluid gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

NOTE:
With disc brakes, the fluid level can be expected to gradually fall as the brake pads wear.

Brake Pedal

Check if the brake pedal stops at the regular height without "spongy" feeling when you depress it. If not, have the brake system inspected by your SUZUKI dealer. If you doubt the brake pedal for the regular height, check it as follows:

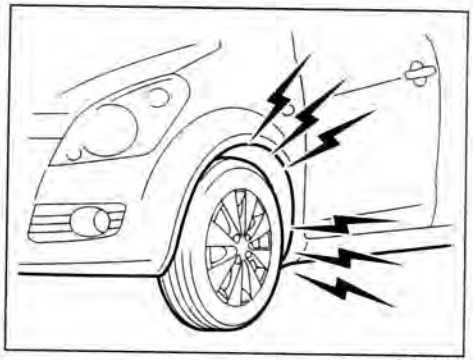


54G108

Pedal to floor carpet minimum distance "a":
75 mm (3.0 in.)

With the engine running, measure the distance between the brake pedal and floor carpet when the pedal is depressed with approximately 30 kg (66 lbs) of force. The minimum distance required is as specified. Since your vehicle's brake system is self-adjusting, there is no need for pedal adjustment.
If the pedal to floor carpet distance as measured above is less than the minimum distance required, have your vehicle inspected by your SUZUKI dealer.

NOTE:
When measuring the distance between the brake pedal and floor wall, be sure not to include the floor mat or rubber on the floor wall in your measurement.



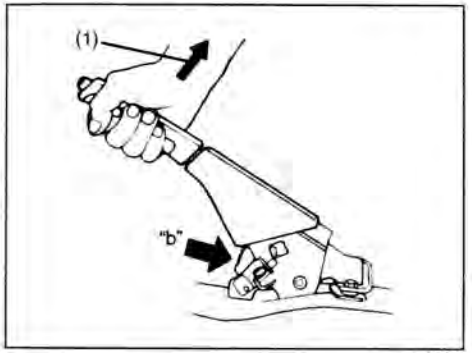
51KM013

⚠ WARNING

If you experience any of the following problems with your vehicle's brake system, have the vehicle inspected immediately by your SUZUKI dealer.

- **Poor braking performance**
- **Uneven braking (brakes not working uniformly on all wheels.)**
- **Excessive pedal travel**
- **Brake dragging**
- **Excessive noise**
- **Pedal pulsation (pedal pulsates when depressed.)**

Parking Brake



54G109

Ratchet tooth specification "b":
4th – 9th
Lever pull force (1):
200 N (20 kg, 44 lbs)

Check the parking brake for proper adjustment by counting the number of clicks made by the ratchet teeth as you slowly pull up on the parking brake lever to the point of full engagement. The parking brake lever should stop between the specified ratchet teeth and the rear wheels should be securely locked. If the parking brake is not properly adjusted or the brakes drag after the lever has been fully released, have the parking brake inspected and/or adjusted by your SUZUKI dealer.

Brake Discs and Brake Drums

Brake disc

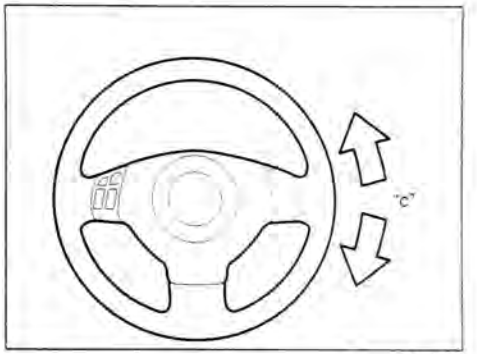
Brake location	Minimum thickness
Front wheels	18.0 mm (0.71 in.)

Brake drum

Brake location	Maximum inner diameter
Rear wheels	201 mm (7.91 in.)

If the measured thickness or inner diameter of the most worn part exceeds the value indicated above, the parts should be replaced with a new one. The measurement involves disassembling each brake and requires the use of a micrometer or caliper, which must be done according to the instructions described in the relevant service manual or available from the relevant repair information site.

Steering



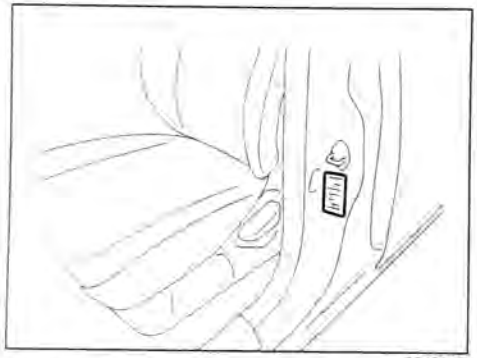
63J264

Steering wheel play "c":
0 – 30 mm (0.0 – 1.2 in.)

Check the play of the steering wheel by gently turning it from left to right and measuring the distance that it moves before you feel slight resistance. The play should be between the specified values.

Check that the steering wheel turns easily and smoothly without rattling by turning it all the way to the right and to the left while driving very slowly in an open area. If the amount of free play is outside the specification or you find anything else to be wrong, an inspection must be performed by your SUZUKI dealer.

Tires



80JS025

The front and rear tire pressure specifications for your vehicle are listed on the Tire Information Label. Both the front and rear tires should have the specified tire pressure.
Note that the value does not apply to the compact spare tire, if equipped.

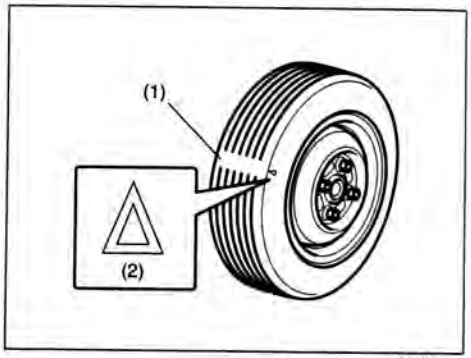
Tire Inspection

Inspect your vehicle's tires at least once a month by performing the following checks:

1) Measure the air pressure with a tire gauge. Adjust the pressure if necessary. Remember to check the spare tire, too.

⚠ WARNING

- **Air pressures should be checked when the tires are cold or you may get inaccurate readings.**
- **Check the inflation pressure from time to time while inflating the tire gradually, until the specified pressure is obtained.**
- **Never underinflate or overinflate the tires.**
  Underinflation can cause unusual handling characteristics or can cause the rim to slip on the tire bead, resulting in an accident or damage to the tire or rim.
  Overinflation can cause the tire to burst, resulting in personal injury. Overinflation can also cause unusual handling characteristics which may result in an accident.



52KM110

(1) Tread wear indicator
(2) Indicator location mark

2) Check that the depth of the tread groove is more than 1.6 mm (0.06 in.). To help you check this, the tires have molded-in tread wear indicators in the grooves. When the indicators appear on the tread surface, the remaining depth of the tread is 1.6 mm (0.06 in.) or less and the tire should be replaced.
3) Check for abnormal wear, cracks and damage. Any tires with cracks or other damage should be replaced. If any tires show abnormal wear, have them inspected by your SUZUKI dealer.

⚠ CAUTION

Hitting curbs and running over rocks can damage tires and affect wheel alignment. Be sure to have tires and wheel alignment checked periodically by your SUZUKI dealer.

4) Check for loose wheel bolts.
5) Check that there are no nails, stones or other objects sticking into the tires.

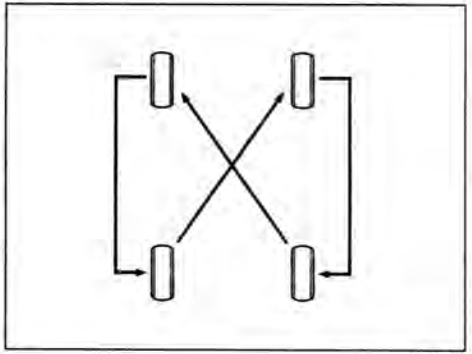
⚠ WARNING

- **Your SUZUKI is equipped with tires which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tires of different size or type on the four wheels of your vehicle. The size and type of tires used should be only those approved by SUZUKI as standard or optional equipment for your vehicle.**
- **Replacing the wheels and tires equipped on your vehicle with certain combinations of aftermarket wheels and tires can significantly change the steering and handling characteristics of your vehicle.**
- **Therefore, use only those wheel and tire combinations approved by SUZUKI as standard or optional equipment for your vehicle.**

NOTICE

Replacing the original tires with tires of a different size may result in false speedometer or odometer readings. Check with your SUZUKI dealer before purchasing replacement tires that differ in size from the original tires.

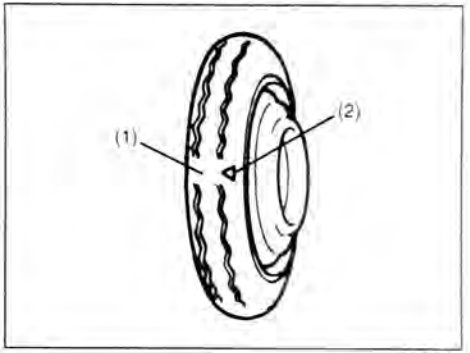
Tire Rotation



54G114

To avoid uneven wear of your tires and to prolong their life, rotate the tires as illustrated. Tires should be rotated every 10000 km (6000 miles). After rotation, adjust front and rear tire pressures to the specification listed on your vehicle's Tire Information Label.

Compact Spare Tire (if equipped)



54G115

(1) Wear indicator
(2) Indicator location mark

Your vehicle comes equipped with the compact spare tire. The compact spare is designed to save space in your storage area, and its lighter weight makes it easier to install if a flat tire occurs. It is only intended for temporary emergency use, until the conventional tire can be repaired or replaced. The inflation pressure of the compact spare tire should be checked at least monthly. Use a quality pocket-type inflation pressure gauge and set at 420 kPa (60 psi). At the same time, check that the tire is stored securely. If it is not, tighten it.

Note that two or more compact spare tires should not be used on one vehicle simultaneously.

⚠ WARNING

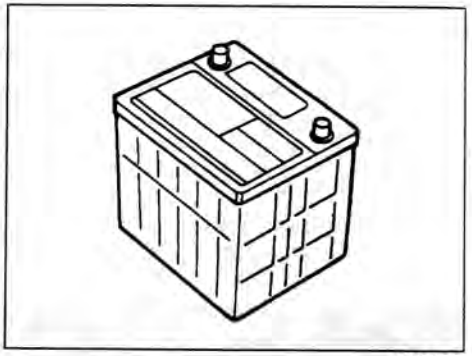
The compact spare tire and wheel are intended for temporary emergency use only. Continuous use of this spare can result in tire failure and loss of control. Always observe these precautions when using this spare:

- **Your vehicle will handle differently with this temporary spare.**
- **Do not exceed 80 km/h (50 mph) speed.**
- **Replace this spare with a standard tire and wheel as soon as possible.**
- **Use of this spare will reduce ground clearance.**
- **Recommended air pressure for this spare is 420 kPa (60 psi).**
- **Do not use tire chains on the compact spare. If you must use tire chains, rearrange the wheels so standard tires and wheels are fitted to the front axle.**
- **The compact spare tire has a much shorter tread life than the conventional tires on your vehicle. Replace the tire as soon as the tread wear indicator appears.**
- **When replacing the compact spare tire, use a replacement tire with the exact same size and construction.**

Battery

⚠ WARNING

- **Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **When checking or servicing the battery, disconnect the negative cable. Be careful not to cause a short circuit by allowing metal objects to contact the battery posts and the vehicle at the same time.**
- **To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions in the "EMERGENCY SERVICE" section of this manual if it is necessary to jump start your vehicle.**
- **Diluted sulfuric acid spilled from battery can cause blindness or severe burns. Use proper eye protection and gloves. Flush eyes or body with ample water and get medical care immediately if suffered. Keep batteries out of the reach of children.**

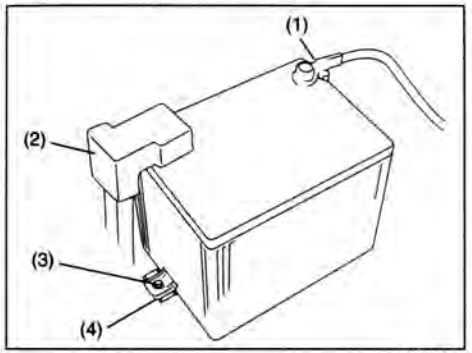


52KM160

Your vehicle is equipped with a battery that requires infrequent maintenance. You will never have to add water. You should, however, periodically check the battery, battery terminals and battery hold-down bracket for corrosion. Remove corrosion using a stiff brush and ammonia mixed with water, or baking soda mixed with water. After removing corrosion, rinse with clean water.

If your vehicle is not going to be driven for a month or longer, disconnect the cable from the negative terminal of the battery to help prevent discharge.

Replacement of the battery



51KM040

To remove the battery:
1) Disconnect the negative cable (1).
2) Disconnect the positive cable (2).
3) Remove the retainer bolt (3) and remove the retainer (4).
4) Remove the battery.

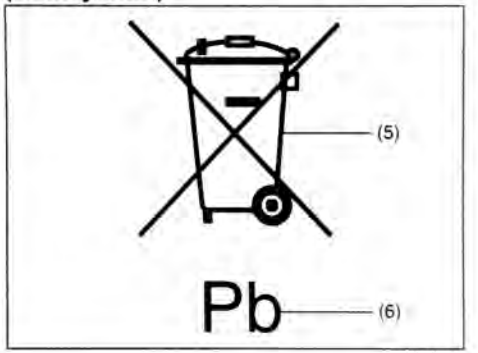
To install the battery:
1) Install the battery in the reverse order of removal.
2) Tighten the retainer bolt and battery cables securely.

NOTE:
When the battery is disconnected, some of the vehicle's function will be initialized and/or deactivated.
These function are required to reset after the battery is reconnected.

⚠ WARNING

Batteries contain toxic substances including sulfuric acid and lead. They could have potential negative consequences for the environment and human health. Used battery must be disposed or recycled according to the local law and must not be discarded with ordinary household waste. Make sure not to tip over the battery when you remove it from the vehicle. Otherwise, sulfuric acid could run out and you might get injury.

(Battery label)



51KM042

(5) Crossed-out wheeled bin symbol
(6) Chemical symbol of "Pb"

The crossed-out wheeled bin symbol (5) located on the battery label indicates that used battery should be collected separately from ordinary household trash.
The chemical symbol of "Pb" (6) indicates the battery contains more than 0.004% lead.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

Fuses

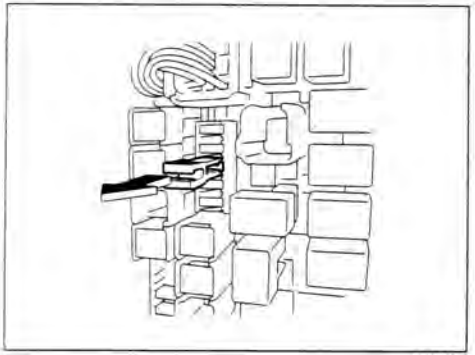
Your vehicle has three types of fuses, as described below:

Main fuse
The main fuse takes current directly from the battery.

Primary fuses
These fuses are between the main fuse and individual fuses, and are for electrical load groups.

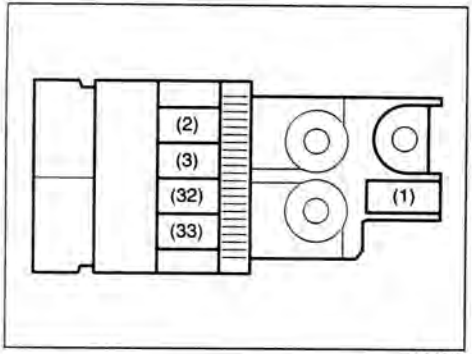
Individual fuses
These fuses are for individual electrical circuits.

To remove a fuse, use the fuse puller provided in the fuse box.

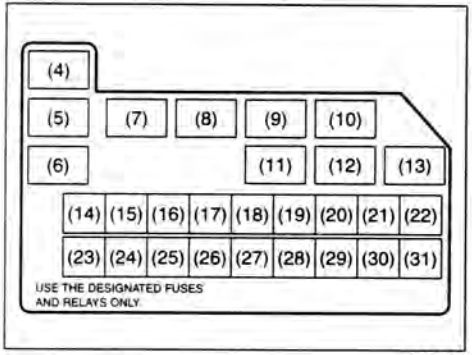


63J095

Fuses in the Engine Compartment



63J156

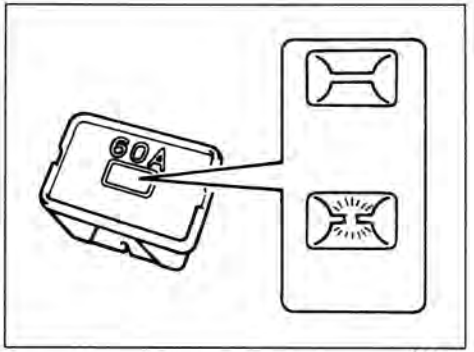


63J092

MAIN FUSE/PRIMARY FUSE		
(1)	80A	All electric load
(2)	50A	Power window, Ignition, Wiper, Starter
(3)	50A	Tail light, Rear defogger, Door lock, Hazard/Horn, Dome
(4)	–	Radiator fan relay #1
(5)	–	Radiator fan relay #2
(6)	–	Radiator fan relay #3
(7)	–	Starting motor relay
(8)	–	Main relay
(9)	–	Throttle motor relay
(10)	–	Front fog light relay
(11)	–	Fuel pump relay
(12)	–	Air compressor relay
(13)	–	Automatic transaxle relay (automatic transaxle model) / Starting motor relay (ENG A-STOP model)
(14)	30A	Heater fan fuse
(15)	15A	Fuel injection fuse
(16)	10A	Air compressor fuse
(17)	15A	Automatic transaxle fuse
(18)	15A	Brake light switch fuse
(19)	30A	ABS motor fuse
(20)	30A	Starting motor fuse

(21)	–	Blank
(22)	50A	Power steering control module fuse
(23)	30A	Ignition switch fuse
(24)	30A	Radiator fan fuse
(25)	–	Blank
(26)	30A	ABS solenoid fuse
(27)	–	Blank
(28)	15A	Throttle motor fuse
(29)	15A	Front fog light fuse
(30)	15A	Headlight (Left) fuse
(31)	15A	Headlight (Right) fuse
(32)	80A	Heater, Air compressor, Power steering
(33)	80A	Radiator fan, Front fog light, Head light

The main fuse, primary fuses and some of the individual fuses are located in the engine compartment. If the main fuse blows, no electrical component will function. If a primary fuse blows, no electrical component in the corresponding load group will function. When replacing the main fuse, a primary fuse or an individual fuse, use a genuine SUZUKI replacement. To remove a fuse, use the fuse puller provided in the fuse box. The amperage of each fuse is shown in the back of the fuse box cover.



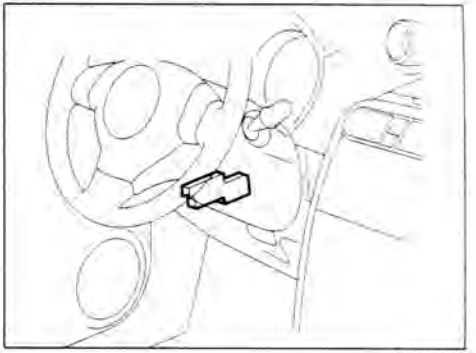
60G111

⚠ WARNING

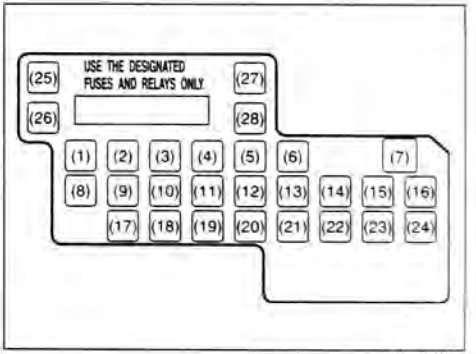
If the main fuse or a primary fuse blows, be sure to have your vehicle inspected by an authorized SUZUKI dealer. Always use a genuine SUZUKI replacement. Never use a substitute such as a wire even for a temporary repair, or extensive electrical damage and a fire can result.

NOTE:
Make sure that the fuse box always carries spare fuses and fuse puller.

Fuses under the Dash Board



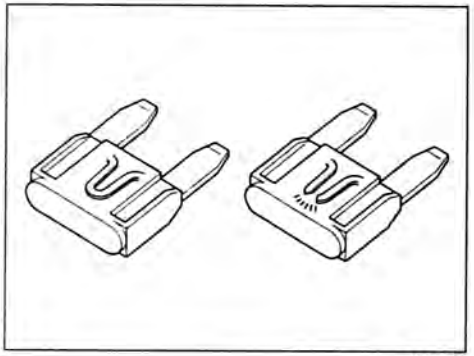
51KM089



51KM090

MAIN FUSE/PRIMARY FUSE		
(1)	–	Blank
(2)	15A	Ignition coil
(3)	10A	Back-up light
(4)	10A	Meter
(5)	15A	Accessory 1
(6)	15A	Accessory 2
(7)	30A	Power window
(8)	15A	Wiper / Washer
(9)	10A	IG1 SIG
(10)	15A	Air bag
(11)	10A	Anti-lock brake system
(12)	10A	Tail light
(13)	30A	DCDC(ENG A-STOP)
(14)	20A	Door lock
(15)	–	Blank
(16)	10A	ST SIG
(17)	15A	Seat heater
(18)	10A	IG2 SIG
(19)	15A	Deicer / Rear fog light
(20)	15A	Radio
(21)	20A	Rear defogger
(22)	15A	Horn / Hazard
(23)	10A	ENG A-STOP
(24)	20A	Power window timer
(25)	10A	ACC 3 (LHD ENG A-STOP)
(26)	15A	Radio 2 (LHD ENG A-STOP)
(27)	10A	ACC 3 (RHD ENG A-STOP)
(28)	15A	Radio 2 (RHD ENG A-STOP)

The fuses are located under the driver's side of the dashboard.
Remove the fuse box cover by pushing it off. The amperage of each fuse is shown on the top of the fuse box cover.



65D046

⚠ WARNING

Always be sure to replace a blown fuse with a fuse of the correct amperage. Never use a substitute such as aluminum foil or wire to replace a blown fuse. If you replace a fuse and the new one blows in a short period of time, you may have a major electrical problem. Have your vehicle inspected immediately by your SUZUKI dealer.

Bulb Replacement

⚠ CAUTION

- **Light bulbs can be hot enough to burn your finger right after being turned off. This is true especially for halogen headlight bulbs. Replace the bulbs after they become cool enough.**
- **The headlight bulbs are filled with pressurized halogen gas. They can burst and injure you if they are hit or dropped. Handle them carefully.**

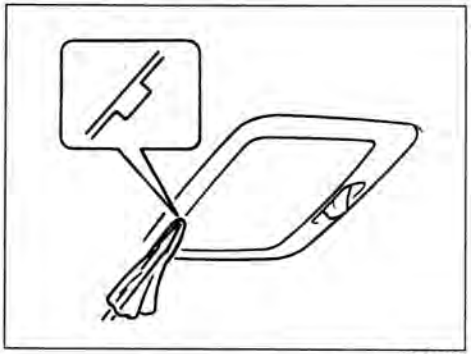
NOTICE

The oils from your skin may cause a halogen bulb to overheat and burst when the lights are on. Grasp a new bulb with a clean cloth.

NOTICE

Frequent replacement of a bulb indicates the need for an inspection of the electrical system. This should be carried out by your SUZUKI dealer.

Interior Light

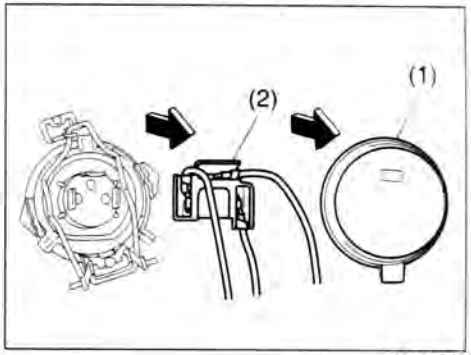


60G115

Pull down the lens by using a flat blade screwdriver covered with a soft cloth as shown. To install it, simply push it back in.

The bulb can be removed by simply pulling it out. When replacing the bulb, make sure that the contact springs are holding the bulb securely.

Headlight



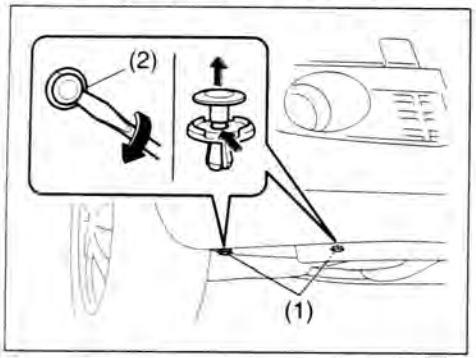
51K0142

51KM091

Open the engine hood. Remove the sealing rubber (1). Disconnect the coupler (2).

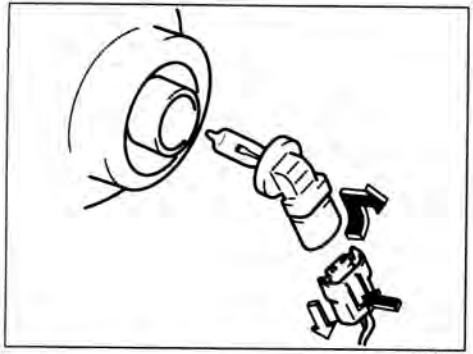
Push the retaining spring (3) forward and unhook it. Then remove the bulb. Install a new bulb in the reverse order of removal.

Front Fog Light (if equipped)



51KM092

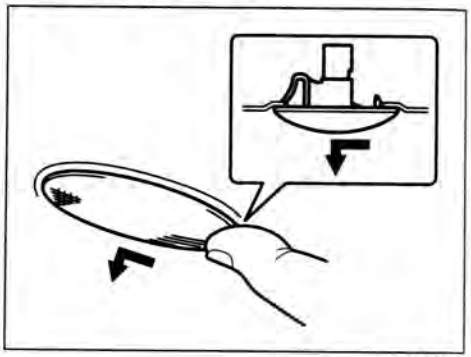
1) Insert a flat blade screwdriver into the hole (2) and remove the clips (1) by twist the driver as shown in the illustration.



78F072

2) Open the fender cover. Disconnect the coupler with pushing the lock release. Turn the bulb holder counterclockwise and remove it.

Side Turn Signal Light

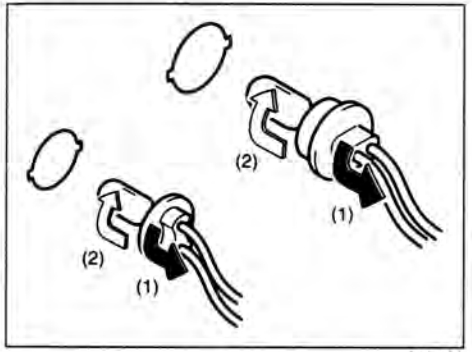


64J195

As the bulb is built-in type, the light assembly must be replaced. Remove the light assembly by sliding the light housing to left with your finger.

Other General Lights

Bulb holder

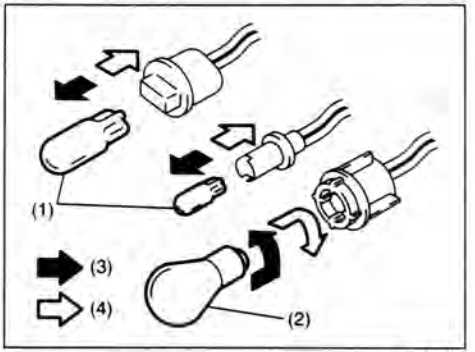


54G123

(1) Removal
(2) Installation

To remove a bulb holder from a light housing, turn the holder counterclockwise and pull it out. To install the holder, push the holder in and turn it clockwise.

Bulb



54G124

(3) Removal
(4) Installation

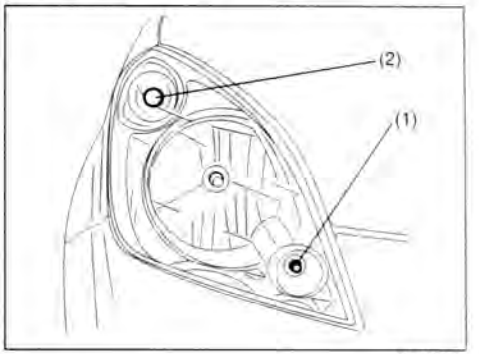
There are two types of bulb, "Full glass type" (1) and "Glass/metal type" (2).

To remove and install a full glass type bulb (1), simply pull out or push in the bulb.

To remove a glass metal type bulb (2) from a bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.

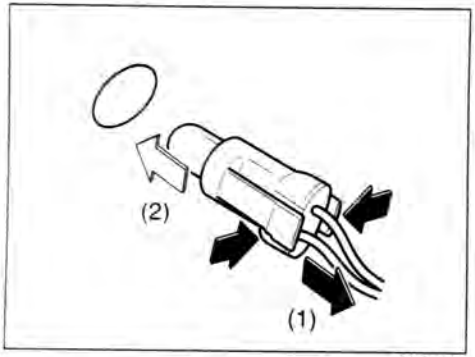
You can access the individual bulb or bulb holders as follows.

Front position light (1)
Front turn signal light (2)



51KM032

Front position light



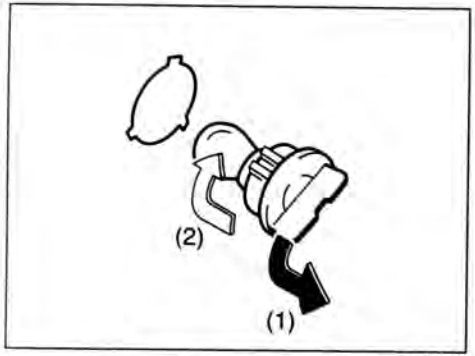
51KM093

(1) Removal
(2) Installation

NOTE:
Remove the sealing rubber to replace the bulb holder.

To remove a bulb holder from a light housing, pinch both side of the holder and pull it out. To install the holder, push the holder in the light housing.

Front turn signal light

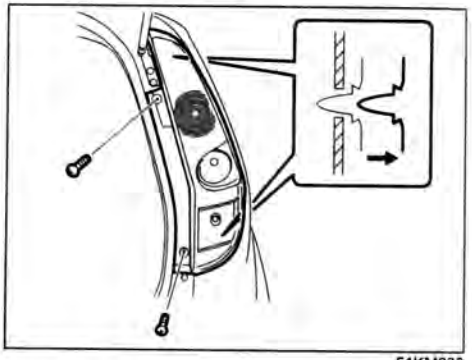


51KM097

(1) Removal
(2) Installation

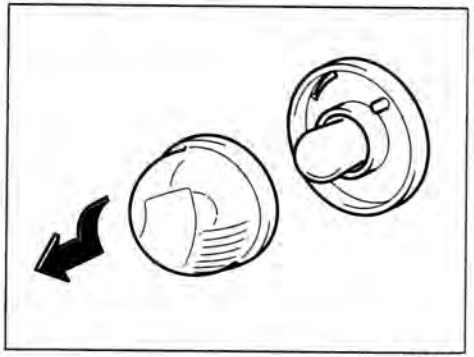
To remove a bulb holder from a light housing, turn the holder counterclockwise and pull it out. To install the holder, push the holder in and turn it clockwise.

Rear combination light



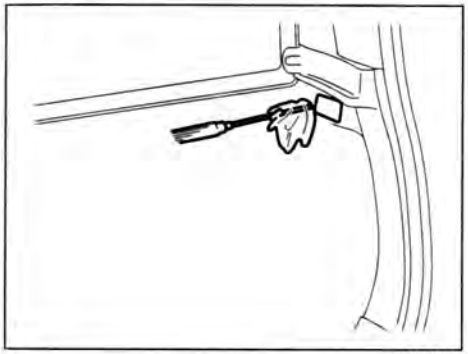
51KM033

License plate light



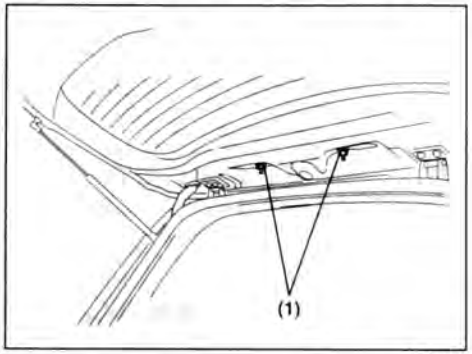
80JM079

Luggage compartment light (if equipped)



52KM112

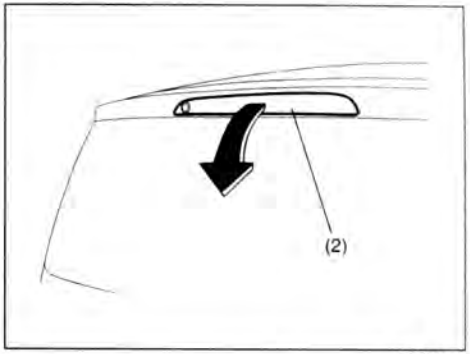
High-mount stop light (if equipped)



63J106

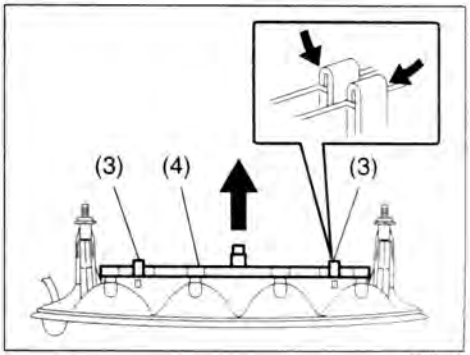
To remove a high-mounted stop light housing the following procedure:

1) Open the tailgate, and remove the nuts (1) as shown in the illustration.

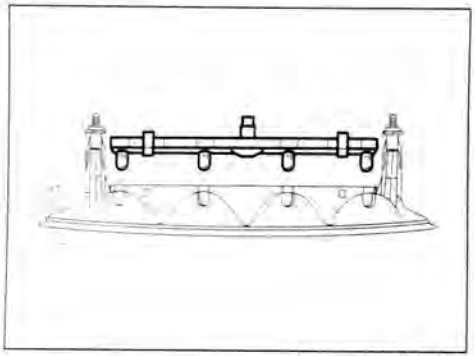


52KM113

2) Close the tailgate. Remove a high-mounted stop light housing (2) from the tailgate.



51K0183



52KM115

3) Pinch the unguiform prongs (3) toward inside from both side as illustration and remove the bulb holder (4).
4) Replace the bulbs.
To install a high-mounted stop light housing in the reverse order of removal.

Wiper Blades

54G129

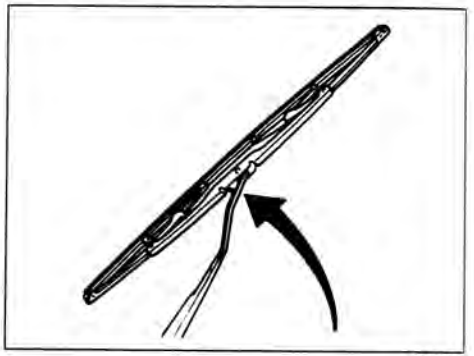
If the wiper blades become brittle or damaged, or make streaks when wiping, replace the wiper blades.

To install new wiper blades, follow the procedures below.

NOTICE
To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

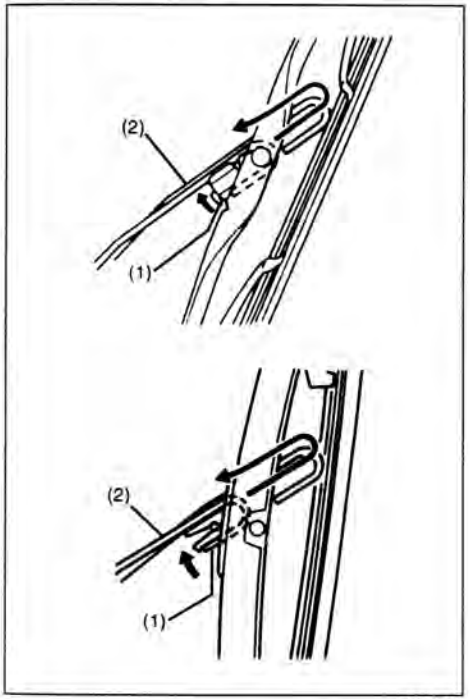
NOTE:
Some wiper blades may be different from the ones described here depending on vehicle specifications. If so, consult your SUZUKI dealer for proper replacement method.

For windshield wipers:



70G119

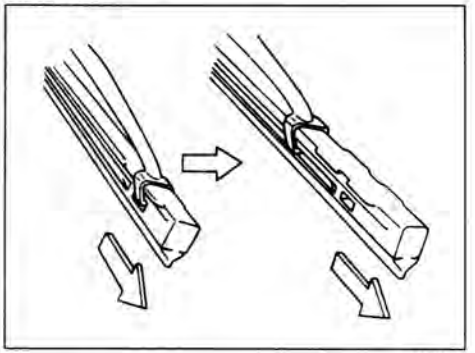
1) Hold the wiper arm away from the window.



54G130

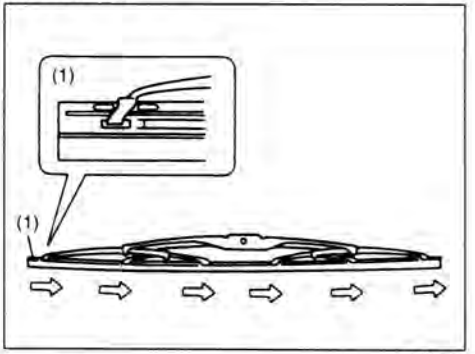
2) Squeeze lock (1) towards wiper arm (2) and remove the wiper frame from the arm as shown.
3) Unlock the lock end of the wiper blade and slide the blade out as shown.

Removal



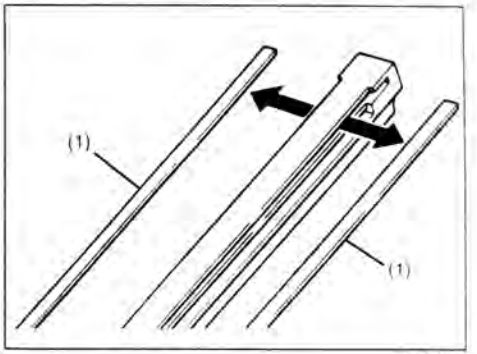
60A260

Installation



54G132

(1) Locked end

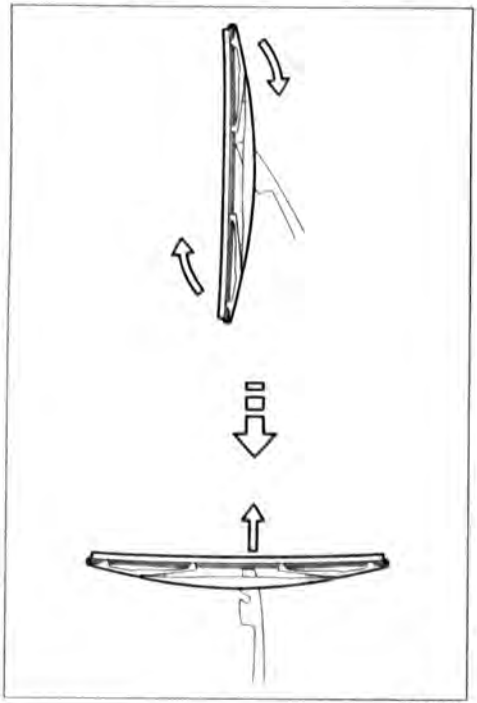


54G135

(1) Retainer

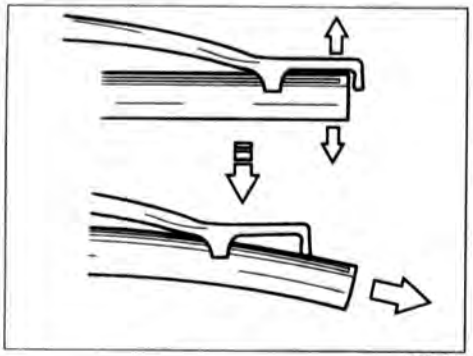
4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.
5) Install the new blade in the reverse order of removal, with the locked end positioned toward the wiper arm.
   Make sure the blade is properly retained by all the hooks. Lock the blade end into place.
6) Reinstall wiper frame to arm, making sure that the lock lever is snapped securely into the arm.

For rear wipers:



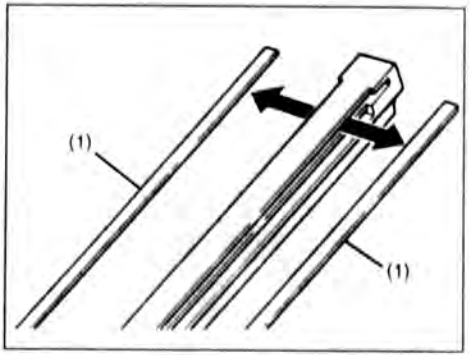
80G146

1) Hold the wiper arm away from the window.
2) Remove the wiper frame from the arm as shown.
3) Slide the blade out as shown.



65D151

NOTE:
Do not flex the wiper blade frame end more than necessary. If you do, it can break off.



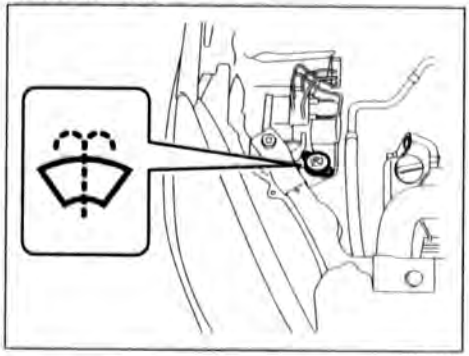
54G135

(1) Retainer

4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.
5) Install the new blade in the reverse order of removal.
   Make sure the blade is properly retained by all the hooks.
6) Reinstall wiper frame to arm in the reverse order of removal.

Windshield Washer Fluid

Front and rear



52KM116

Check that there is washer fluid in the tank. Refill it if necessary. Use a good quality windshield washer fluid, diluted with water as necessary.

⚠ WARNING

Do not use "antifreeze" solution in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and can also damage your vehicle's paint.

NOTICE

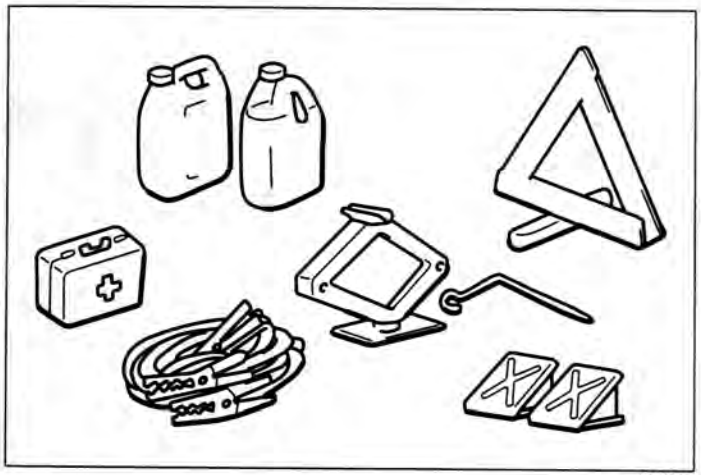
Damage may result if the washer motor is operated with no fluid in the washer tank.

Air Conditioning System

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

MEMO

EMERGENCY SERVICE

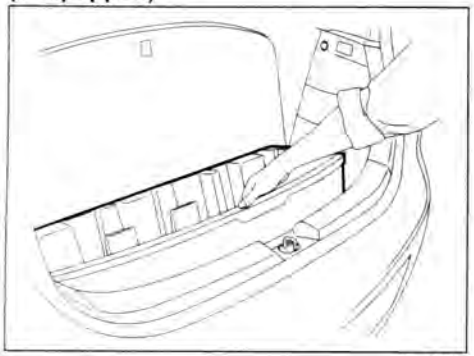


60G411

Tire Changing Tool 8-1
Jacking Instructions 8-3
Changing Wheels 8-4
Flat Tire Repair Kit (if equipped) 8-5
Jump Starting Instructions 8-8
Towing 8-9
If the Starter Does Not Operate 8-10
If the Engine is Flooded 8-10
If the Engine Overheats 8-11

Tire Changing Tool

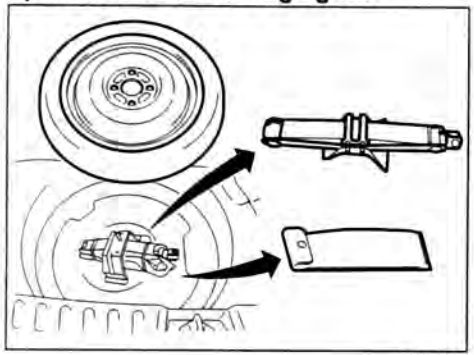
Luggage area under floor compartment (if equipped)



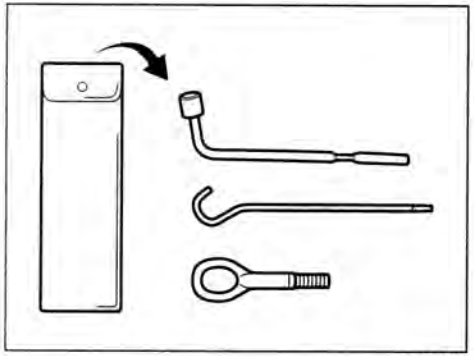
52KM118

If your vehicle is equipped with the luggage area underfloor compartment, to approach the spare tire and tools, or the flat tire repair kit and tools (if equipped), pull up the handle on the near side of the box, then remove the box from the vehicle.

Spare tire and tire changing tool

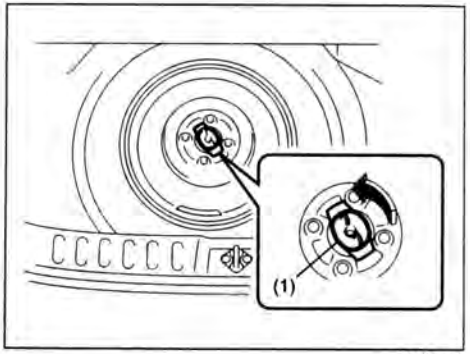


52KM135



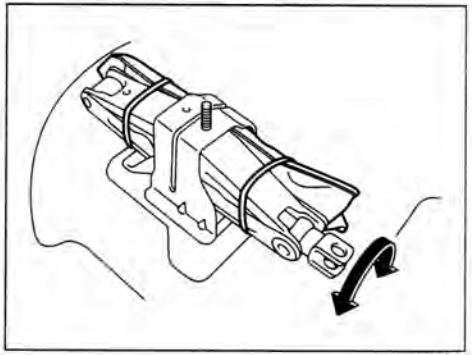
52KM117

The jack, wheel brace, jack handle (and towing hook) are stowed just under the spare tire in the luggage compartment.



52KM136

To remove the spare tire, turn its nut (1) counterclockwise and remove it.



63J070

To remove the jack, turn its shaft counterclockwise and pull the jack out of the storage bracket. To stow the jack, place it in the storage bracket and turn the shaft clockwise until the jack is securely held in place.

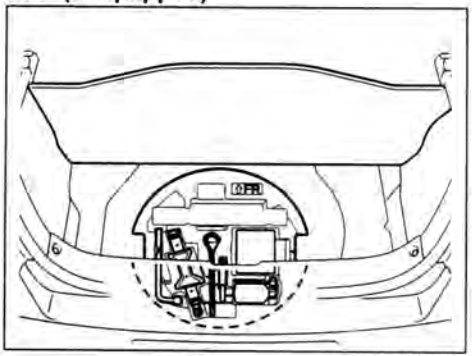
⚠ WARNING

After using the tire changing tools, be sure to stow them securely or they can cause injury if an accident occurs.

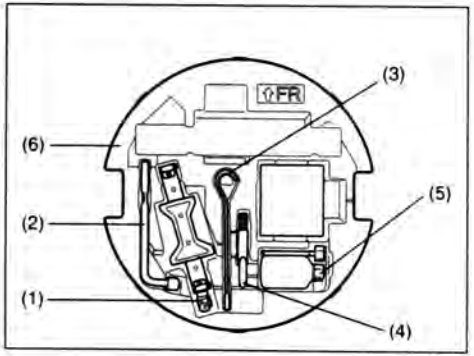
⚠ CAUTION

The jack should be used only to change wheels. It is important to read the jacking instructions in this section before attempting to use the jack.

Flat Tire Repair Kit and Tire Changing Tool (if equipped)



51KM094



51KM095

(1)Jack
(2)Wheel brace
(3)Jack handle
(4)Towing hook
(5)Flat tire repair kit
(6)Storage case

The tire changing tool and the flat tire repair kit are stowed under the load floor in the luggage compartment. For details of the flat tire repair kit, refer to "Flat tire repair kit" in this section.

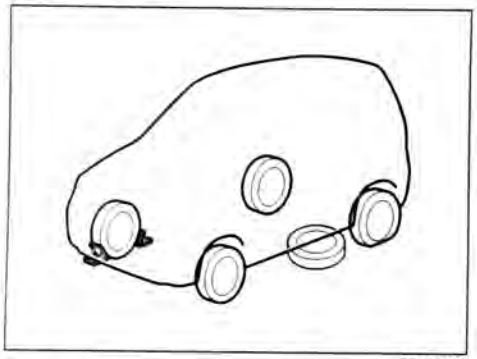
⚠ WARNING

After using the tire changing tools or the flat tire repair kit, be sure to stow them in the case (6) securely or they can cause injury if an accident occurs.

⚠ CAUTION

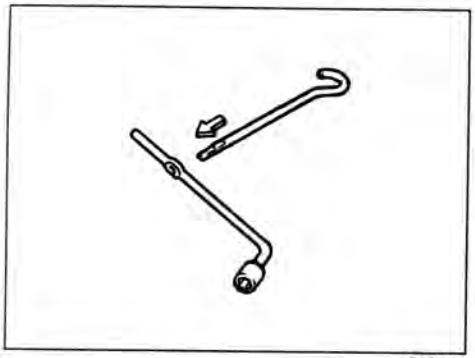
The jack should be used only to change wheels. It is important to read the jacking instructions in this section before attempting to use the jack.

Jacking Instructions

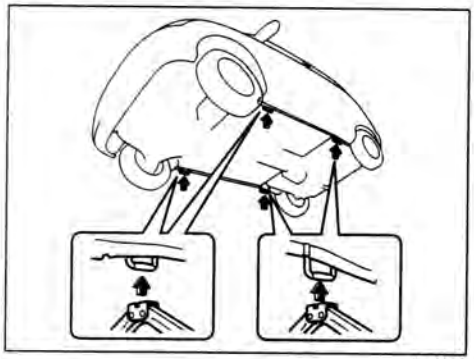


52KM119

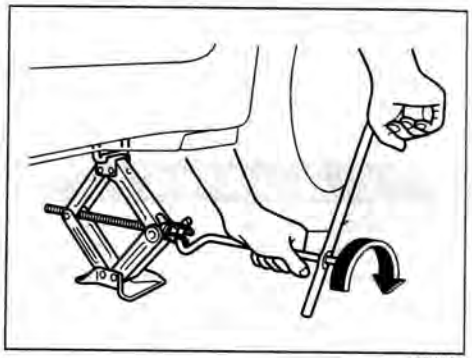
1) Place the vehicle on level, hard ground.
2) Set the parking brake firmly and shift into "P" (Park) if your vehicle has an automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle.
3) Turn on the hazard warning flasher if your vehicle is near traffic.
4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.
5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack slips.



54G253



63J100



63J101

6) Position the jack vertically and raise the jack by turning the jack handle clockwise until the jack head groove fits around the jacking bar beneath the vehicle body. See illustrations.
7) Continue to raise the jack slowly and smoothly until the tire clears the ground. Do not raise the vehicle more than necessary.

⚠ WARNING

- **Use the jack only to change wheels on level, hard ground.**
- **Never jack up the vehicle on an inclined surface.**
- **Never raise the vehicle with the jack in a location other than the specified jacking point (shown in the illustration) near the wheel to be changed.**
  Especially, do not raise the vehicle with a jack at a part of the torsion beam which is located under the vehicle body, between rear wheels.
- **Make sure that the jack is raised at least 51 mm (2 inches) before it contacts the suspension arm boss. Use of the jack when it is within 51 mm (2 inches) of being fully collapsed may result in failure of the jack.**
- **Never get under the vehicle when it is supported by the jack.**
- **Never run the engine when the vehicle is supported by the jack and never allow passengers to remain in the vehicle.**

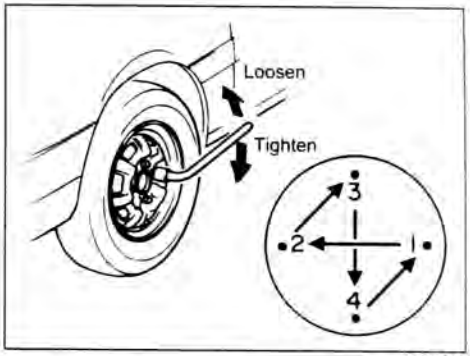
Changing Wheels

To change a wheel, use the following procedure:

1) Clear all passengers and luggage from the vehicle.

NOTE:
The jack and tools are located under the spare wheel (if equipped).

2) Remove the jack, tools and spare wheel (if equipped) from the vehicle.
3) Loosen, but do not remove the wheel bolts.
4) Jack up the vehicle.
5) Remove the wheel bolts and wheel.
6) Before installing the new wheel, clean any mud or dirt off from the surface of the wheel and hub with a clean cloth. Clean the hub carefully; it may be hot from driving.
7) Install the new wheel and replace the wheel bolts with their cone shaped end facing the wheel. Tighten each bolt snugly by hand until the wheel is securely seated on the hub.



54G116

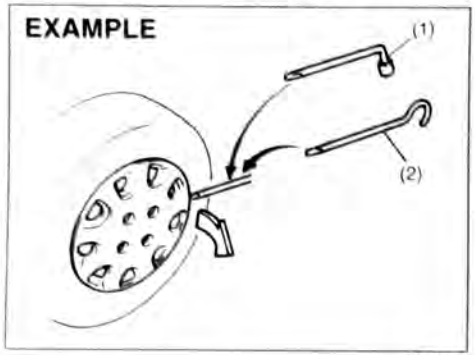
Tightening torque for wheel bolt
85 Nm (8.5 kg-m, 61.5 lb-ft)

8) Lower the jack and fully tighten the bolts in a crisscross fashion with a wrench as shown in the illustration.

⚠ WARNING

Use genuine wheel bolts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel bolts or improperly tightened wheel bolts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel bolt torque checked by an authorized SUZUKI dealer.

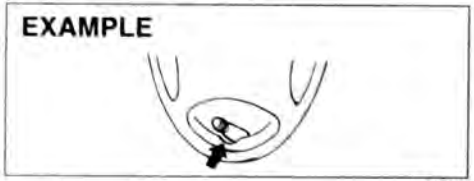
Full Wheel Cover (if equipped)



60G309

(1) or (2) Flat end tool

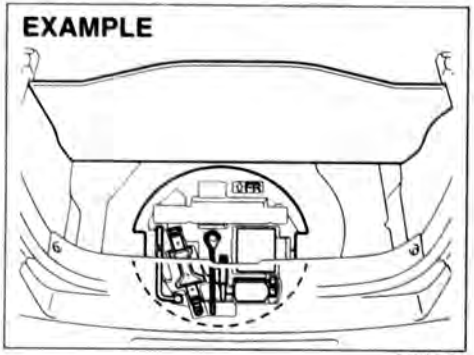
Your vehicle includes two tools, a wheel brace and a jack crank, one of which has a flat end.
Use the tool with the flat end to remove the full wheel cap, as shown above.



54G117

When installing the cover, make sure that it is positioned so that it does not cover or foul the air valve.

Flat Tire Repair Kit (if equipped)



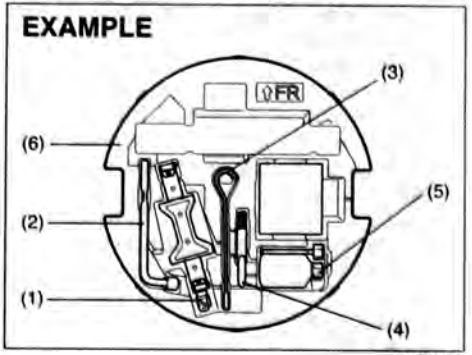
51KM094

The tire changing tool and the flat tire repair kit are stowed under the load floor in the luggage compartment.

Take a moment to read the attached explanatory leaflet before using the flat tire repair kit.

IMPORTANT
The flat tire repair kit cannot be used in the following cases. Consult a SUZUKI dealer or a roadside assistance service.
- **Cuts or piercing in the tire tread larger than approx. 4 mm.**
- **Cuts in the tire side wall.**
- **Tire damage caused by driving with considerably reduced tire pressure or even with deflated tire.**
- **The tire bead completely unseated outside of the rim.**
- **The rim damaged.**

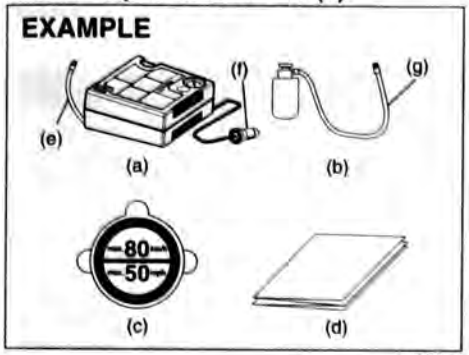
Small punctures in the tire tread, caused by a nail or a screw, can be sealed with the flat tire repair kit.
Do not remove nails or screws from the tire during an emergency repair.



51KM095

(1)Jack
(2)Wheel brace
(3)Jack handle
(4)Towing hook
(5)Flat tire repair kit
(6)Storage case

Flat tire repair kit contents (5)



51KM096

(a)Air compressor
(b)Sealant bottle
(c)Speed restriction sticker (with sealant bottle)
(d)Instruction manual
(e)Air hose
(f)Power plug
(g)Filler hose

⚠ WARNING

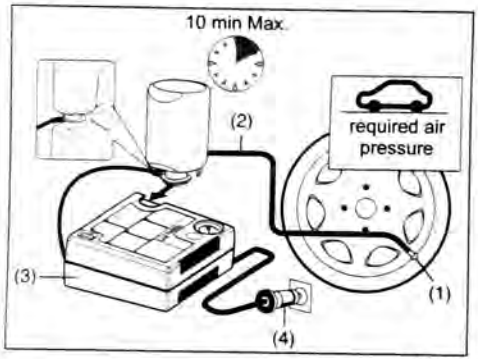
The flat tire repair kit sealant is harmful if swallowed, or it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Give plenty of water (if possible charcoal slurry) and seek medical attention immediately. If sealant gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

NOTICE

Be sure to replace the sealant before expiry date indicated on the label of the sealant bottle. To purchase new sealant, see your SUZUKI dealer.

How to Perform an Emergency Repair

1) Place the vehicle on level, hard ground. Set the parking brake firmly and shift into "P" (Park) if your vehicle has a automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle.
   Turn on the hazard warning flasher if your vehicle is near traffic.
   Block the front and rear of the wheel diagonally opposite of the wheel being repaired.
2) Take out the sealant bottle and the compressor.
3) At the top of the compressor, open the lid that covers the socket for the sealant bottle, then fit the bottle into the socket.
4) Unscrew the valve cap from the tire valve.
5) Connect the filler hose of the sealant bottle to the tire valve.
6) Connect the power plug of the compressor to the accessory socket. Start the engine. Switch on the compressor. Inflate the tire to the required air pressure.



68LM810

(1) Tire valve
(2) Filler hose
(3) Compressor
(4) Power plug

NOTICE

Do not operate the compressor for longer than 10 minutes. It can cause overheating of the compressor.

If the required air pressure cannot be reached within 5 minutes, move the vehicle
a few meters ahead and back to spread the sealant over the entire tire. Then, inflate the tire again.

If the required air pressure still cannot be reached, the tire may be severely damaged. In this case, the flat tire repair kit cannot provide the necessary seal. Consult a SUZUKI dealer or a roadside assistance service.

NOTE:
If over inflated, deflate air by loosening the screw of the filler hose.

7) Affix the speed restriction label from the bottom of the sealant bottle in the driver's field of view.
8) Make a short drive immediately after inflating to the required air pressure. Drive carefully with a maximum speed of 80 km/h (50 mph).
9) Carry on driving carefully to the nearest SUZUKI dealer or a tire repair shop.

⚠ WARNING

Do not affix the speed restriction label to the air bag. Also do not affix it to the warning light indicator or to the speedometer.

10) After 10 km (6 mile) running, check the tire pressure with the pressure gauge of the compressor. If the air pressure is indicated more than 250 kPa (2.5 bar), the emergency repair is completed. But, if the air pressure is indicated less than the required air pressure, correct the tire pressure to the required air pressure. If the tire pressure has dropped below 130 kPa (1.3 bar), the flat tire repair kit cannot provide the necessary seal. Do not drive on and consult a SUZUKI dealer or a roadside assistance service.

⚠ WARNING

Be sure to check the tire pressure and confirm the completion of the emergency repair after 10 km (6 mile) of running.

NOTICE

Have the tire renewed at the nearest SUZUKI dealer. When repair to reuse the sealed tire, consult a tire repair shop.
The wheel can be reused after wiping sealant off completely with cloth in order not to rust, but the tire valve must be renewed.
Dispose of the sealant bottle at a SUZUKI dealer or in accordance with your regional codes and practices.
After using the sealant bottle, replace it with a new bottle from your SUZUKI dealer.

How to Use the Kit's Compressor to Inflate a Tire

1) Place the vehicle on level, hard ground. Set the parking brake firmly and shift into "P" (Park) if your vehicle has a automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle.
2) Take out the compressor.
3) Unscrew the valve cap from the tire valve.
4) Connect the air hose of the compressor to the tire valve.
5) Connect the power plug of the compressor to the accessory socket. Start the engine. Switch on the compressor. Inflate the tire to the required air pressure.

NOTICE

Do not operate the compressor for longer than 10 minutes. It can cause overheating of the compressor.

Jump Starting Instructions

⚠ WARNING

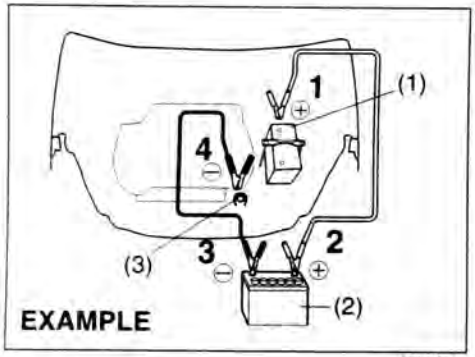
- **Never attempt to jump start your vehicle if the battery appears to be frozen. Batteries in this condition may explode or rupture if jump starting is attempted.**
- **When making jump lead connections, be certain that your hands and the jump leads remain clear from pulleys, belts, or fans.**
- **Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **If the booster battery you use for jump starting is installed in another vehicle, make sure the two vehicles are not touching each other.**
- **If your battery discharges repeatedly, for no apparent reason, have your vehicle inspected by an authorized SUZUKI dealer.**
- **To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions below precisely and in order. If you are in doubt, call for qualified road service.**

NOTICE

Your vehicle should not be started by pushing or towing. This starting method could result in permanent damage to the catalytic converter. Use jump leads to start a vehicle with a weak or flat battery.

When Jump Starting Your Vehicle, Use the Following Procedure:

1) Use only a 12-volt battery to jump start your vehicle. Position the good 12-volt battery close to your vehicle so that the jump leads will reach both batteries. When using a battery installed on another vehicle, DO NOT LET THE VEHICLES TOUCH. Set the parking brakes fully on both vehicles.
2) Turn off all vehicle accessories, except those necessary for safety reasons (for example, headlights or hazard lights).



68LM813

3) Make jump lead connections as follows:
   1. Connect one end of the first jump lead to the positive (+) terminal of the flat battery (1).
   2. Connect the other end to the positive (+) terminal of the booster battery (2).
   3. Connect one end of the second jump lead to the negative (–) terminal of the booster battery (2).
   4. Make the final connection to an unpainted, heavy metal part (i.e. engine hook (3)) of the engine of the vehicle with the flat battery (1).

⚠ WARNING

Never connect the jump lead directly to the negative (–) terminal of the discharged battery, or an explosion may occur.

4) If the booster battery you are using is fitted to another vehicle, start the engine of the vehicle with the booster battery. Run the engine at moderate speed.
5) Start the engine of the vehicle with the flat battery.
6) Remove the jump leads in the exact reverse order in which you connected them.

Towing

If you need to have your vehicle towed, contact a professional service. Your dealer can provide you with detailed towing instructions.

NOTICE

To help avoid damage to your vehicle during towing, proper equipment and towing procedures must be used.

2-Wheel Drive (2WD) Automatic Transaxle

Automatic transaxle vehicles may be towed using either of the following methods.

1) From the front, with the front wheels lifted and the rear wheels on the ground. Before towing, make sure that the parking brake is released.
2) From the rear, with the rear wheels lifted and a dolly under the front wheels.

NOTICE

Towing your vehicle with the front wheels on the ground can result in damage to the automatic transaxle.

2-Wheel Drive (2WD) Manual Transaxle

Manual transaxle vehicles may be towed using either of the following methods.

1) From the front, with the front wheels lifted and the rear wheels on the ground. Before towing, make sure that the parking brake is released.
2) From the rear, with the rear wheels lifted and the front wheels on the ground, provided the steering and drivetrain are in operational condition. Before towing, make sure that transaxle is in neutral, the steering wheel is unlocked (the ignition key should be in the "ACC" position), and the steering wheel is secured with a clamping device designed for towing service.

NOTICE
The steering column is not strong enough to withstand shocks transmitted from the front wheels during towing. Always unlock the steering wheel before towing.

If the Starter Does Not Operate

1) Try turning the ignition switch to the "START" position with the headlights turned on to determine the battery condition. If the headlights go excessively dim or go off, it usually means that either the battery is flat or the battery terminal contact is poor. Recharge the battery or correct battery terminal contact as necessary.
2) If the headlights remain bright, check the fuses. If the reason for failure of the starter is not obvious, there may be a major electrical problem. Have the vehicle inspected by your authorized SUZUKI dealer.

If the Engine is Flooded

If the engine is flooded with gasoline, it may be hard to start. If this happens, press the accelerator pedal all the way to the floor and hold it there while cranking the engine. (Do not operate the starter motor for more than 15 seconds).

If the Engine Overheats

The engine could overheat temporarily under severe driving conditions. If the high engine coolant temperature warning light comes on as overheating during driving:

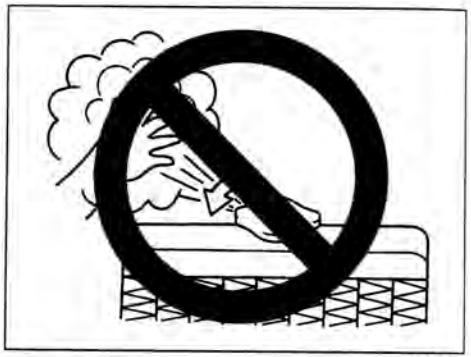
1) Turn off the air conditioner, if equipped.
2) Take the vehicle to a safe place and park.
3) Let the engine run at the normal idle speed for a few minutes until the high engine coolant temperature warning light goes off.

⚠ WARNING

If you see or hear escaping steam, stop the vehicle in a safe place and immediately turn off the engine to let it cool. Do not open the hood when steam is present. When the steam can no longer be seen or heard, open the hood to see if the coolant is still boiling. If it is, you must wait until it stops boiling before you proceed.

If the high engine coolant temperature warning light does not go off:

1) Turn off the engine and check that the water pump belt and pulleys are not damaged or slipping. If any abnormality is found, correct it.
2) Check the coolant level in the reservoir. If it is found to be lower than the "LOW" line, look for leaks at the radiator, water pump, and radiator and heater hoses. If you locate any leaks that may have caused the overheating, do not run the engine until these problems have been corrected.
3) If you do not find a leak, carefully add coolant to the reservoir and then the radiator, if necessary. (Refer to "Engine Coolant" in the "INSPECTION AND MAINTENANCE" section.)

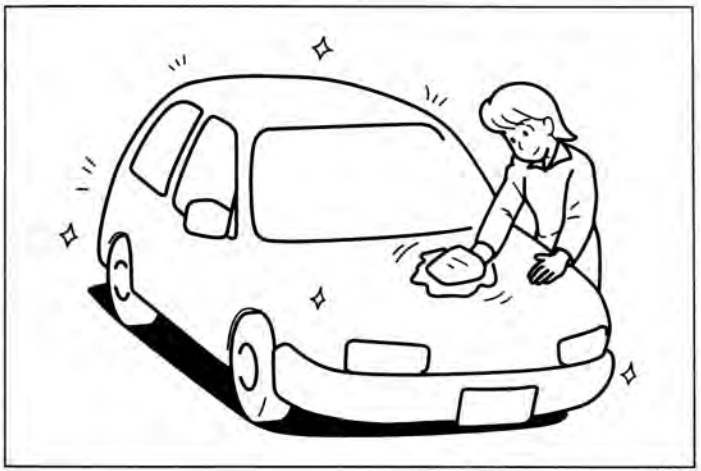


65D614

⚠ WARNING

- **It is hazardous to remove the radiator cap (or degassing tank cap for a diesel engine) when the water temperature is high, because scalding fluid and steam may be blown out under pressure. The cap should only be taken off when the coolant temperature has lowered.**
- **To help prevent personal injury, keep hands, tools and clothing away from the engine cooling fan and air-conditioner fan (if equipped). These electric fans can automatically turn on without warning.**

APPEARANCE CARE



60G412

Corrosion Prevention 9-1
Vehicle Cleaning 9-2

Corrosion Prevention

It is important to take good care of your vehicle to protect it from corrosion. Listed below are instructions for how to maintain your vehicle to prevent corrosion. Please read and follow these instructions carefully.

Important Information About Corrosion

Common causes of corrosion

1) Accumulation of road salt, dirt, moisture, or chemicals in hard-to-reach areas of the vehicle underbody or frame.
2) Chipping, scratches and any damage to treated or painted metal surfaces resulting from minor accidents or abrasion by stones and gravel.

Environmental conditions which accelerate corrosion

1) Road salt, dust control chemicals, sea air or industrial pollution will all accelerate the corrosion of metal.
2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.
4) High temperatures will cause an accelerated rate of corrosion to parts of the vehicle which are not well ventilated to permit quick drying.

This information illustrates the necessity of keeping your vehicle (particularly the underbody) as clean and dry as possible. It is equally important to repair any damage to the paint or protective coatings as soon as possible.

How to Help Prevent Corrosion

Wash your vehicle frequently

The best way to preserve the finish on your vehicle and to help avoid corrosion is to keep it clean with frequent washing.
Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible.
If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to the "Vehicle Cleaning" section.

Remove foreign material deposits

Foreign material such as salts, chemicals, road oil or tar, tree sap, bird droppings and industrial fall-out may damage the finish of your vehicle if it is left on painted surfaces. Remove these types of deposits as quickly as possible. If these deposits are difficult to wash off, an additional cleaner may be required. Be sure that any cleaner you use is not harmful to painted surfaces and is specifically intended for your purposes. Follow the manufacturer's directions when using these special cleaners.

Repair finish damage

Carefully examine your vehicle for damage to the painted surfaces. Should you find any chips or scratches in the paint, touch them up immediately to prevent corrosion from starting. If the chips or scratches have gone through to the bare metal, have a qualified body shop make the repair.

Keep passenger and luggage compartments clean

Moisture, dirt or mud can accumulate under the floor mats and may cause corrosion. Occasionally, check under these mats to ensure that this area is clean and dry. More frequent checks are necessary if the vehicle is used off road or in wet weather.
Certain cargos such as chemicals, fertilizers, cleaners, salts, etc. are extremely corrosive by nature. These products should be transported in sealed containers. If a spill or leak does occur, clean and dry the area immediately.

Store your vehicle in a dry, well-ventilated area

Do not park your vehicle in a damp, poorly ventilated area. If you often wash your vehicle in the garage or if you frequently drive it in when wet, your garage may be damp. The high humidity in the garage may cause or accelerate corrosion. A wet vehicle may corrode even in a heated garage if the ventilation is poor.

⚠ WARNING

Do not apply additional undercoating or rust preventive coating on or around exhaust system components such as the catalytic converter, exhaust pipes, etc. A fire could be started if the undercoating substance becomes overheated.

Vehicle Cleaning

76G044S

⚠ WARNING

When cleaning the interior or exterior of the vehicle, NEVER USE flammable solvents such as lacquer thinners, gasoline, benzene or cleaning materials such as bleaches or strong household detergents. The materials could cause personal injury or damage to the vehicle.

Cleaning the Interior

Vinyl upholstery

Prepare a solution of soap or mild detergent mixed with warm water. Apply the solution to the vinyl with a sponge or soft cloth and let it soak for a few minutes to loosen dirt.

Rub the surface with a clean, damp cloth to remove dirt and the soap solution. If some dirt still remains on the surface, repeat this procedure.

Fabric upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial fabric cleaner for tougher stains. If you use a fabric cleaner, carefully follow the manufacturer's instructions and precautions.

Seat belts

Clean seat belts with a mild soap and water. Do not use bleach or dye on the belts. They may weaken the fabric in the belts.

Vinyl floor mats

Ordinary dirt can be removed from vinyl with water or mild soap. Use a brush to help loosen dirt. After the dirt is loosened, rinse the mat thoroughly with water and dry it in the shade.

Carpets

Remove dirt and soil as much as possible with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial carpet cleaner for tougher stains. If you use a carpet cleaner, carefully follow the manufacturer's instructions and precautions.

Cleaning the Exterior

NOTICE

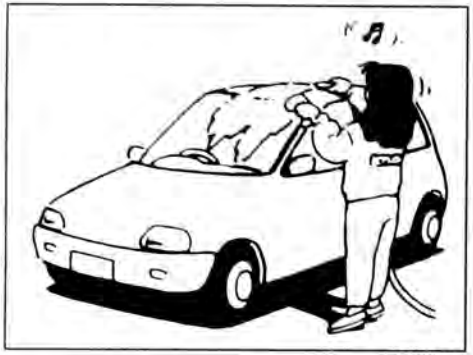
It is important that your vehicle be kept clean and free from dirt. Failure to keep your vehicle clean may result in fading of the paint or corrosion to various parts of the vehicle body.

Caring for Aluminum Wheels

NOTE:

- *Do not use an acidic or alkaline detergent to wash aluminum wheels. These types of detergent will cause permanent spots, discoloration and cracks on finished surfaces.*
- *Do not use a bristle brush and soap containing an abrasive material. These will damage finished surfaces.*

Washing



60B212S

⚠ WARNING

- **Never attempt to wash and wax your vehicle with the engine running.**
- **When cleaning the underside of the body and fender, where there may be sharp-edged parts, you should wear gloves and a long-sleeved shirt to protect your hands and arms from being cut.**
- **After washing your vehicle, carefully test the brakes before driving to make sure they have maintained their normal effectiveness.**

When washing the vehicle, park it where direct sunlight does not fall on it and follow the instructions below:

1) Flush the underside of body and wheel housings with pressurized water to remove mud and debris. Use plenty of water.

NOTICE

When washing the vehicle:

- **Avoid directing steam or hot water of more than 80°C (176°F) on plastic parts.**
- **To avoid damaging engine components, do not use pressurized water in the engine compartment.**

2) Rinse the body to loosen the dirt. Remove dirt and mud from the body exterior with running water. You may use a soft sponge or brush. Do not use hard materials which can scratch the paint or plastic. Remember that the headlight covers or lenses are made of plastic in many cases.

NOTICE

To avoid damage to the paint or plastic surface, do not wipe the dirt off without ample water. Be sure to follow above procedure.

3) Wash the entire exterior with a mild detergent or car wash soap using a sponge or soft cloth. The sponge or cloth should be frequently soaked in the soap solution.

NOTICE
When using a commercial car wash product, observe the cautions specified by the manufacturer. Never use strong household detergents or soaps.

4) Once the dirt has been completely removed, rinse off the detergent with running water.
5) After rinsing, wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.
6) Check carefully for damage to painted surfaces. If there is any damage, "touch-up" the damage following the procedure below:
   1. Clean all damaged spots and allow them to dry.
   2. Stir the paint and "touch-up" the damaged spots lightly using a small brush.
   3. Allow the paint to dry completely.

NOTICE
If you use an automatic car wash, make sure that your vehicle's body parts, such as spoilers, cannot be damaged. If you are in doubt, consult the car wash operator for advice.

Waxing

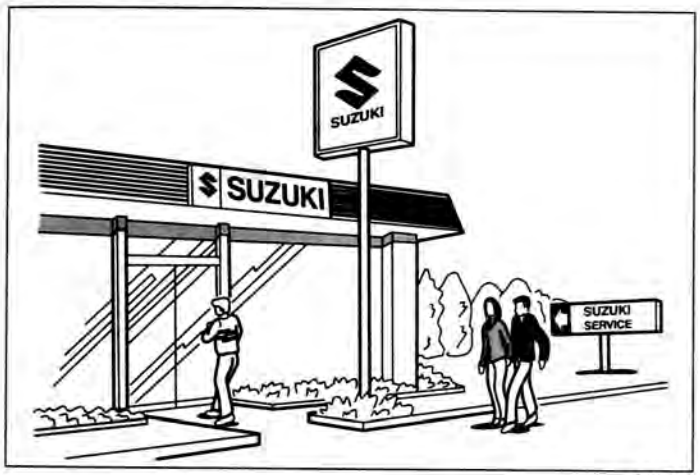
60B2115

After washing the vehicle, waxing and polishing are recommended to further protect and beautify the paint.

- Only use waxes and polishes of good quality.
- When using waxes and polishes, observe the precautions specified by the manufacturers.

MEMO

GENERAL INFORMATION

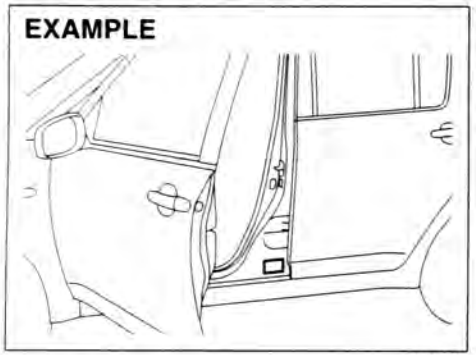


54G072

Vehicle Identification 10-1
Fuel Consumption (for Europe Euro V) 10-2

Vehicle Identification

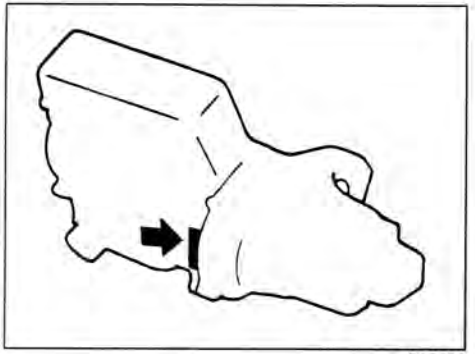
Chassis Serial Number



63J104

The chassis and/or engine serial numbers are used to register the vehicle. They are also used to assist your dealer when ordering or referring to special service information. Whenever you have occasion to consult your SUZUKI dealer, remember to identify your vehicle with this number. Should you find the number difficult to read, you will also find it on the identification plate.

Engine Serial Number



54G082

The engine serial number is stamped on the cylinder block as shown in the illustration.

Fuel Consumption (for Europe Euro V)

M/T: Manual transaxle
A/T: Automatic transaxle

		K10B	K10B with ENG-A STOP	K12B	K12B with ENG-A STOP
Urban (L/100km)/CO_2 (g/km)	M/T	5.6/128	5.3/123	6.1/140	5.9/135
	A/T	–	–	6.9/160	–
Extra-urban (L/100km)/CO_2 (g/km)	M/T	4.2/98	4.2//96	4.5/104	4.5/103
	A/T	–	–	5.0/114	–
Combined (L/100km)/CO_2 (g/km)	M/T	4.7/109	4.6/106	5.1/118	5.0/115
	A/T	–	–	5.7/131	–

NOTE:
As these data are obtained under certain specific conditions, actual fuel consumption of your vehicle will be different from these data.

MEMO

SPECIFICATIONS

NOTE:
Specifications are subject to change without notice.

M/T: Manual transaxle
A/T: Automatic transaxle

ITEM: Dimensions			UNIT: mm (in.)
Overall length			3715 (146.3)
Overall width			1680 (66.1)
Overall height			1590 (62.6)
Wheelbase			2360 (92.9)
Track	Front	165 tire	1470 (57.9)
		185 tire	1460 (57.5)
	Rear	165 tire	1480 (58.3)
		185 tire	1470 (57.9)
Ground clearance			145 (5.7)

ITEM: Mass (weight)		UNIT: kg (lbs)	1.0L	1.2L
Curb mass (weight)	M/T		975 (2149)	990 (2182)
	A/T		–	1040 (2293)
Gross vehicle mass (weight) rating			1485 (3274)	f
Gross axle mass (weight) rating	Front		800 (1764)	f
	Rear		800 (1764)	f

ITEM: Engine		
Type	K10B (DOHC)	K12B (DOHC)
Number of cylinders	3	4
Bore	73.0 mm (2.87 in.)	f
Stroke	79.4 mm (3.13 in.)	74.2 mm (2.92 in.)
Piston displacement	996 cm^3 (996 cc, 60.8 cu.in)	1242 cm^3 (1242 cc, 75.8 cu.in)
Compression ratio	11.0 : 1	f

ITEM: Electrical			
Standard spark plug	Iridium plug	1.0L	NGK IKR6G11, DENSO ZXU20PR11
		1.2L	DENSO ZXU20PR11
Battery	Except ENG A-STOP model		12V 36Ah 180A (DIN) or 12V 44Ah 210A (DIN)
	ENG A-STOP model		12V 55Ah 450A (EN)
Fuses			See "INSPECTION AND MAINTENANCE" section.

ITEM: Lights		WATTAGE	BULB No.
Headlight		12V 60/55W	H4
Turn signal light	Front	12V 21W	PY21W
	Rear	12V 21W	PY21W
Side turn signal light		12V 5W	WY5W
Position light		12V 5W	W5W
Brake/tail light		12V 21/5W	P21/5W
License plate light		12V 5W	W5W
Reversing light		12V 21W	P21W
Luggage compartment light		12V 10W	–
Interior light		12V 10W	–
Front fog light		12V 55W	H11
Rear fog light		12V 21W	P21W
High mount stop light		12V 5W	W5W

ITEM: Wheel and Suspension	
Tire size, front and rear	165/70R14, 185/60R15
Rim size	165 tire: 14 × 5J, 185 tire: 15 × 5 1/2J
Tire pressures	For the specified tire pressure, see the Tire Information Label located on the driver's door lock pillar.
	(For models with 185 tire) When loaded up to 3 people, Eco Tire Pressure as listed below is recommended to achieve the smallest amount of fuel consumption possible.* Front 280 kPa (2.80 kg/cm^2, 40 psi) Rear 250 kPa (2.50 kg/cm^2, 36 psi)
Recommended snow tire	165/70R14, 185/60R15
Recommended snow chain (for Europe)	Radial thickness: 10 mm, axial thickness: 10 mm (for 165/70R14)

**NOTE:*
If loading over 3 people, follow the specified tire pressure listed on the Tire Information Label.

ITEM: Steering	
Toe-in	In 1.0 ± 1.0 mm (In 0.04 ± 0.04 in.)
Camber angle	0° 0' ± 1°
Caster angle	5° 12' ± 2°

ITEM: Capacities (approx.)		
Coolant (including reservoir tank)	1.0L	4.4 L (7.7 Imp pt)
	1.2L	4.5 L (7.9 Imp pt)
Fuel tank		45 L (9.9 Imp gal)
Engine oil	1.0L	2.9 L (5.1 Imp pt) (replacement with oil filter)
	1.2L	3.1 L (5.5 Imp pt) (replacement with oil filter)
Transaxle oil	M/T	2.2 L (3.9 Imp pt)
	4-speed A/T	5.6 L (9.8 Imp pt) (when overhauling)

MEMO

INDEX

Symbols

"AIR BAG" Light 2-54
"TCSS OFF" Indicator Light 2-58, 3-20

Numerics

4-Speed Automatic Transaxle 3-11

A

Accelerator Pedal 3-9
Accessory Socket 5-29
Adding Coolant 7-12
Adjusting Seat Position 2-19
Adjusting Seatbacks 2-20
Air Cleaner 7-13
Air Conditioning System 7-36
Anti-Lock Brake System (ABS) 3-17
Anti-Lock Brake System (ABS) Warning Light 2-54
Anti-Lock Braking System (ABS) 3-19
Anti-Theft System (SEC) 5-20
Assist Grips 5-29
Audio Systems 5-9
Automatic Transaxle (AT) Fluid 7-17

B

Battery 7-23
Brake Fluid 7-18
Brake Pedal 3-9, 7-19
Brake System Warning Light 2-53
Brakes 7-18
Braking 3-16
Bulb Replacement 7-28

C

Cable control clutch 7-16
Catalytic Converter 4-1
CD Changer 5-17
CD Player 5-16
Central Door Locking System 2-3
Changing Engine Oil and Filter 7-9
Changing Wheels 8-4
Charging Light 2-56
Chassis Serial Number 10-1
Child Restraint 2-35
Child Restraint System for EU Countries 2-35
Child Restraint Systems 2-33
Child-Proof Locks (rear door) 2-4
Clock 2-63
Clutch Pedal 3-9, 7-16
Coat Hooks 5-29
Compact Spare Tire 7-22
Coolant Level Check 7-11
Coolant Replacement 7-12
Corrosion Prevention 9-1
Cup Holder 5-31

D

Daily Inspection Checklist 3-1
Day time running light control 2-66
Door Locks 2-2
Drive Belt 7-7
Driver's Seat Belt Reminder 2-31
Driving on Hills 4-3
Driving on Slippery Roads 4-4
Driving Range 2-63

E
Electric Mirrors 2-18
Electric Power Steering Light 2-55
Electric Window Controls 2-16
Electronic Stability Program (ESP®) 3-18
Emergency Locking Retractor (ELR) 2-27
ENG A-STOP system
(Engine Auto Stop and Start System) 3-14
Engine Coolant 7-11
Engine Hood 5-26
Engine Oil and Filter 7-7
Engine Oil Consumption 3-2
Engine Serial Number 10-1
ESP® (Electronic Stability Program) Warning Light 2-55
ESP® Warning Light 3-20
Exhaust Gas Warning 3-1
Eyeglasses Holder 5-30
F
Flat Tire Repair Kit 8-5
Floor Mats 5-32
Fluid Level Check 7-17
Frame Hooks 5-35
Front Air Bags 2-44
Front Fog Light 7-29
Front Fog Light Switch 2-67
Front Seat Back Pocket 5-32
Front Seats 2-19
Fuel Consumption 2-63
Fuel Consumption (for Europe Euro V) 10-2
Fuel Filler Cap 5-24
Fuel Filter 7-18
Fuel Gauge 2-62
Fuel Recommendation 1-1
Full Wheel Cover 8-5
Fuses 7-25
Fuses in the Engine Compartment 7-25
Fuses under the Dash Board 7-26
G
Gasoline/Ethanol blends 1-1
Gasoline/Methanol blends 1-1
Gear Oil 7-15
Gear Oil Change 7-16
Gear Oil Level Check 7-16
Glove Box 5-30
H
Hazard Warning Switch 2-69
Head Restraints 2-20, 2-22
Headlight Leveling Switch 2-67
Heated Rear Window and Heated Outside Rearview
Mirrors Switch 2-72
Heating and Air Conditioning System 5-1
Heating System 5-2
High Engine Coolant Temperature Warning Light
(red color) 2-56
Highway Driving 4-3
Horn 2-72
How the ABS Works 3-18
I
If the Engine is Flooded 8-10
If the Engine Overheats 8-11
If the Starter Does Not Operate 8-10

If You Cannot Shift Automatic Transaxle Gearshift Lever Out of "P" (PARK) 3-13
If Your Vehicle Gets Stuck 4-5
Ignition Key Reminder 2-2
Ignition Switch 3-3
Immobilizer System 2-1
Immobilizer System Light 2-57
Improving Fuel Economy 4-2
Information Display 2-62
Inside Rearview Mirror 2-17
Installation of Child Restraint with Top Strap 2-40
Installation of Radio Frequency Transmitters 5-9
Installation with ISOFIX type Anchorages 2-38
Installation with Lap-Shoulder Seat Belts 2-38
Instrument Cluster 2-52
Instrument Panel Upper Tray 5-30
Interior Light Switch 5-28

J

Jacking Instructions 8-3
Jump Starting Instructions 8-8

K

Keyless Entry System Transmitter 2-6, 2-12
Keyless Start System Indicator Light 2-57
Keyless Start System Remote Controller 2-6
Keys 2-1

L

Lap-Shoulder Belt 2-27
Lighting Control Lever 2-65
Lighting Operation 2-66
Lights "On" reminder 2-66
Low Fuel Warning Light 2-54
Luggage Area Cover 5-33
Luggage Area Underfloor Compartment 5-34
Luggage Compartment Light 5-28

M

Main Beam (high beam) Indicator Light 2-57
Maintenance 5-8
Maintenance Recommended under Severe Driving Conditions 7-5
Maintenance Schedule 7-2
Malfunction Indicator Light 2-55
Manual Heating and Air Conditioning System 5-5
Manual Transaxle 3-10
Manual Transaxle Oil 7-15
Meter Illumination Control 2-59
Mirrors 2-17
MP3/WMA Player 5-18

O

Odometer 2-59
Oil Level Check 7-8
Oil Pressure Light 2-56
Open Door Warning Light 2-57
Outside Rearview Mirrors 2-18

P

Parking Brake 7-20
Parking Brake Lever 3-7
Pedal 3-8
Periodic Maintenance Schedule 7-2
Power-Assisted Brakes 3-16

R

Radio 5-13
Radio Antenna 5-8

RDS (Radio Data System) 5-14
Rear Fog Light Indicator Light 2-58
Rear Fog Light Switch 2-67
Rear Seats 2-22
Rear Window Wiper/Washer Switch 2-71
Refill with Oil and Check for Leaks 7-11
Refilling 7-9
Remote Audio Controls 5-24
Replace the Oil Filter 7-10
Replacement of the Battery 2-13
Running-in 4-1
S
Seat Belt Hanger 2-32
Seat Belt Inspection 2-32
Seat Belt Pretensioner System 2-41
Seat Belt Warning Light 2-54
Seat Belts and Child Restraint Systems 2-25
Selection of Coolant 7-11
Shopping Hook 5-32
Shoulder Anchor Height Adjuster 2-31
Side Air Bags and Side Curtain Air Bags 2-46
Side Door Locks 2-2
SLIP Indicator Light 2-58, 3-20
Spark Plugs 7-14
SPECIFICATIONS 11-1
Specified Fluid 7-17
Specified Oil 7-7
Speedometer 2-59
Stability Control System 3-19
Starting the Engine 3-9
Steering 7-20
Sun Visor 5-27
Supplemental Restraint System (air bags) 2-43
T
Tachometer 2-61
Tailgate 2-5
Theft Deterrent Light 2-15
Thermometer 2-63
Tilt Steering Lock Lever 2-72
Tire Chains 4-4
Tire Changing Tool 8-1
Tire Inspection 7-21
Tire Rotation 7-22
Tires 7-21
Towing 8-9
Towing Your Vehicle (recreational towing) 6-6
Traction Control System 3-19
Trailer hitch installation points
(For 1.2L gasoline engine model) 6-6
Trailer Towing 6-1
Transaxle Selector Position Indicator 2-59
Trip meter 2-59
Turn Signal Control Lever 2-68
Turn Signal Indicators 2-57
Turn Signal Operation 2-68
U
Using the Transaxle 3-10
V
Vehicle Cleaning 9-2
Vehicle Identification 10-1
Vehicle Loading 6-1

W

Warning and Indicator Lights 2-53
Washing 9-3
Waxing 9-4
Windows 2-15
Windshield Washer 2-70
Windshield Washer Fluid 7-36
Windshield Wiper and Washer Lever 2-69
Windshield Wipers 2-70
Wiper and Washer Operation 2-70
Wiper Blades 7-33

MEMO

Continental

Interior

Continental Automotive GmbH · Postfach 10 09 43 · 93009 Regensburg

Body & Security
Thomas Heselberger
I BS PG3 CFRF WM
Phone +49 (941) 790-3554
Fax +49 (941) 79099-3554
thomas.heselberger@continental-corporation.com

Date	Your message date	Our Reference	Your reference
April 8, 2011			

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer:	Continental Automotive GmbH
Address:	Siemensstrasse 12
	D-93055 Regensburg Germany
Product type designation:	5WK49181
Intended use:	Immobilization System

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:	Applied standard(s):
	EN 60950-1: 2006
Electromagnetic compatibility pursuant to § 3.1.b:	Applied standard(s):
	EN 301 489 -1: V1.8.1 (2008-04)
	EN 301 489 -3: V1.4.1 (2002-08)
Efficient use of spectrum pursuant to § 3.2:	Applied standard(s):
	EN 300 330 -1: V1.7.1 (2010-02)
	EN 300 330 -2: V1.5.1 (2010-02)

The following marking applies to the above mentioned product:

CE

Continental Automotive GmbH
Regensburg, 08.04.2011

Andreas Wolf
Executive Vice President
Body & Security

Norbert Müller
Director Product Group 3
Body & Security

Continental

Interior

Continental Automotive GmbH · Postfach 10 09 43 · 93009 Regensburg

Body & Security
Thomas Heselberger
I BS PG3 CFRF WM
Phone +49 (941) 790-3554
Fax +49 (941) 79099-3554
thomas.heselberger@continental-corporation.com

Date	Your message dated	Our Reference	Your reference
April 8, 2011			

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer:	Continental Automotive GmbH
Address:	Siemensstrasse 12
	D-93055 Regensburg Germany
Product type designation:	5WK49182
Intended use:	Immobilization System

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:	Applied standard(s):
	EN 60950-1: 2006
Electromagnetic compatibility pursuant to § 3.1.b:	Applied standard(s):
	EN 301 489 -1: V1.8.1 (2008-04)
	EN 301 489 -3: V1.4.1 (2002-08)
Efficient use of spectrum pursuant to § 3.2:	Applied standard(s):
	EN 300 330 -1: V1.7.1 (2010-02)
	EN 300 330 -2: V1.5.1 (2010-02)

The following marking applies to the above mentioned product:

CE

Continental Automotive GmbH
Regensburg, 08.04.2011

Andreas Wolf
Executive Vice President
Body & Security

Norbert Müller
Director Product Group 3
Body & Security

DECLARATION of CONFORMITY

We, **Calsonic Kansei Corp.,** hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product: Controller of Intelligent Key System (Keyless Start System)

Model/ Type Number: S62J1

Year of affixing CE marking: 2004

DECLARATION of CONFORMITY

We, **Calsonic Kansei Corp.**, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product: Key of Intelligent Key System (Keyless Start System)

Model/ Type Number: TS001

Year of affixing CE marking: 2004

DECLARATION of CONFORMITY

We, **Calsonic Kansei Corp.,** hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product: Transmitter of Keyless Entry System

Model/ Type Number: TS002

Year of affixing CE marking: 2004

DECLARATION of CONFORMITY

We, **Calsonic Kansei Corp.**, of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed herewith.

Product: Receiver of Keyless Entry System

Model/ Type Number: R51K0

Year of affixing CE marking: 2007

BATTERY LABEL SYMBOL MEANINGS

	No smoking, no naked flames, no sparks		Battery acid
	Shield eyes		Note operating instructions
	Keep away from children		Explosive gas

Prepared by

MAGYAR SUZUKI CORPORATION LTD.

February, 2012

Part No. 99011U51K28-02E

Printed in Hungary

SERVICE STATION INFORMATION

Fuel recommendation:
See page 1-1

Engine oil recommendation:
1.0 L engine:
Quality: SG, SH, SJ, SL or SM
Viscosity: SAE **0W-20**, 5W-30, 10W-30, 10W-40
1.2 L engine:
Quality: SL or SM
Viscosity: SAE **0W-20**, 5W-30

For further details, see "Engine Oil and Filter" in the "INSPECTION AND MAINTENANCE" section.

Brake and clutch fluid:
DOT4 or SAE J1704

Automatic transaxle fluid:
SUZUKI ATF 3317 or Mobil ATF 3309

Tire cold pressure:
See the "Tire Information Label" located on the driver's door lock pillar.

Ⓢ

SUZUKI

MAGYAR SUZUKI CORPORATION LTD. **Part No. 99011U51K28-02E** **February, 2012** **Printed in Hungary**